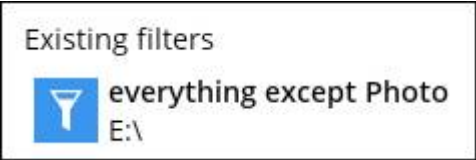


Appendix B: Examples using Regular Expression (UNIX-style)

1. Windows OS

1.1. Include everything except the Photo folder



The result is:

[Advanced Backup Source](#)

Folders	Name	Folders	Name	Folders	Name
This PC Floppy Disk Drive (A:) Local Disk (C:) DVD Drive (D:) CCCON Temp1 (E:) Archive Documents doc pdf text Excel Photo	☒ asset_inventory_2014.xls ☒ asset_inventory_2015.xls ☒ asset_inventory_2016.xls ☒ Asset_Inventory_2017.xls ☒ Asset_Inventory_2018.xls ☒ indexes_full_list_2014.xls ☒ indexes_full_list_2015.xls ☒ indexes_full_list_2016.xls ☒ indexes_full_list_2017.xls ☒ indexes_full_list_2018.xls	This PC Floppy Disk Drive (A:) Local Disk (C:) DVD Drive (D:) CCCON Temp... Ar... Docu... doc pdf text Excel Photo	☒ Company Profile.doc ☒ employee_list.doc ☒ employee_list_2016.doc ☒ employee_list_2017.doc ☒ employee_list_2018.doc	This PC Floppy Disk Drive (A:) Local Disk (C:) DVD Drive (D:) CCCON Temp... Ar... Docu... doc pdf text Excel Photo	☒ cloud_deployment_Azure.pdf ☒ cloud_deployment_Dropbox.pdf ☒ cloud_deployment_Google.pdf ☒ cloud_deployment_OneDrive.pdf ☒ cloud_deployment_OpenStack.pdf
This PC Floppy Disk Drive (A:) Local Disk (C:) DVD Drive (D:) CCCON Temp... Ar... Docu... doc pdf text Excel Photo	☒ indexes_full_list.txt ☒ installation_final_cloud.txt ☒ installation_final_SAN.txt ☒ installation_network.txt ☒ installation_start_cloud.txt	This PC Floppy Disk Drive (A:) Local Disk (C:) DVD Drive (D:) CCCON Temp... Ar... Docu... doc pdf text Excel Photo	☒ asset_inventory_2016.xls ☒ asset_inventory_2017.xls ☒ asset_inventory_2018.xls ☒ Expense_2017_Feb.xls ☒ Expense_2017_Mar.xls ☒ Expense_2018_Feb.xls ☒ Expense_2018_Mar.xls ☒ Income_2017_Feb.xls ☒ Income_2017_Mar.xls ☒ Income_2018_Feb.xls ☒ Income_2018_Mar.xls	This PC Floppy Disk Drive (A:) Local Disk (C:) DVD Drive (D:) CCCON Temp... Ar... Docu... doc pdf text Excel Photo	☐ AliYun_cloud.PNG ☐ CTYun_cloud.PNG ☐ DropBox_cloud.PNG ☐ Google_cloud.PNG ☐ IMG_0449.jpg ☐ IMG_0449_0.png ☐ IMG_0449_01.gif ☐ IMG_0449_011.bmp ☐ IMG_0449_012.tiff ☐ IMG_0449_13.png ☐ IMG_0449_14.png ☐ OneDrive_cloud.PNG

Explanation:

Since the filter excluded the Photo folder, all the files inside it will not be included in the backup. While everything else will be included since the Include all unmatched files/folders box is checked.

Backup Report:

Backup Set Settings

Field	Value
Backup Source	[E\]
Filter	[Enabled: true][Name: everything except Photo, Type: Custom, Top Directory: E\, Include: No, Exclude all unmatched files/folders: Yes, Apply to: Yes, Apply to files: No, Pattern: [*Photo\$]]
Backup Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]
Continuous Data Protection	[Enabled: No]
In-File Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [], Day: 0, Criteria: Friday, Day of selected months in yearly variations: First]
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]
Command Line Tool	
Reminder	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours
Bandwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:

Backup Files

No.	Type	Dirs/Files	Size	Last Modified
1	new	E\	4k / 4k (0%)	03/26/2019 13:51
2	new	E\RECYCLE.BIN	0 / 0 (0%)	03/18/2019 10:46
3	new	E\RECYCLE.BIN\S-1-5-21-2154990900-2512593986-681316497-500	4k / 4k (0%)	03/26/2019 15:26
4	new	E\Archive	4k / 4k (0%)	03/26/2019 13:55
5	new	E\Documents	4k / 4k (0%)	03/26/2019 14:40
6	new	E\Documents\doc	0 / 0 (0%)	03/26/2019 13:59
7	new	E\Documents\pdf	4k / 4k (0%)	03/26/2019 14:05
8	new	E\Documents\text	4k / 4k (0%)	03/26/2019 14:15
9	new	E\Excel	4k / 4k (0%)	03/26/2019 14:18
10	new	E\RECYCLE.BIN\S-1-5-21-2154990900-2512593986-681316497-500\desktop.ini	144 / 129 (0%)	03/18/2019 10:46
11	new	E\Archive\Asset_Inventory_2017.xls	25k / 25k (0%)	08/08/2018 08:42
12	new	E\Archive\Asset_Inventory_2018.xls	25k / 25k (0%)	08/08/2018 08:42
13	new	E\Archive\asset_inventory_2014.xls	25k / 25k (0%)	08/08/2018 08:42
14	new	E\Archive\asset_inventory_2015.xls	25k / 25k (0%)	08/08/2018 08:42
15	new	E\Archive\asset_inventory_2016.xls	25k / 25k (0%)	08/08/2018 08:42
16	new	E\Archive\indexes_full_list_2014.xls	25k / 25k (0%)	08/08/2018 08:42
17	new	E\Archive\indexes_full_list_2016.xls	25k / 25k (0%)	08/08/2018 08:42
18	new	E\Archive\indexes_full_list_2015.xls	25k / 25k (0%)	08/08/2018 08:42
19	new	E\Archive\indexes_full_list_2017.xls	25k / 25k (0%)	08/08/2018 08:42
20	new	E\Archive\indexes_full_list_2018.xls	25k / 25k (0%)	08/08/2018 08:42
21	new	E\Documents\doc\Company Profile.doc	70k / 70k (0%)	07/19/2018 16:05
22	new	E\Documents\doc\employee_list.doc	70k / 70k (0%)	07/19/2018 16:05
23	new	E\Documents\doc\employee_list_2017.doc	70k / 70k (0%)	07/19/2018 16:05
24	new	E\Documents\doc\employee_list_2016.doc	70k / 70k (0%)	07/19/2018 16:05
25	new	E\Documents\doc\employee_list_2018.doc	70k / 70k (0%)	07/19/2018 16:05
26	new	E\Documents\pdf\cloud_deployment_Azure.pdf	103k / 103k (0%)	02/12/2019 15:26
27	new	E\Documents\pdf\cloud_deployment_Dropbox.pdf	103k / 103k (0%)	02/12/2019 15:26
28	new	E\Documents\pdf\cloud_deployment_OneDrive.pdf	103k / 103k (0%)	02/12/2019 15:26
29	new	E\Documents\pdf\cloud_deployment_Google.pdf	103k / 103k (0%)	02/12/2019 15:26
30	new	E\Documents\text\indexes_full_list.txt	8k / 7k (0%)	03/26/2019 14:06
31	new	E\Documents\pdf\cloud_deployment_OpenStack.pdf	103k / 103k (0%)	02/12/2019 15:26
32	new	E\Documents\text\installation_final_SAN.txt	8k / 7k (0%)	03/26/2019 14:06
33	new	E\Documents\text\installation_final_cloud.txt	8k / 7k (0%)	03/26/2019 14:06
34	new	E\Documents\text\installation_network.txt	8k / 7k (0%)	03/26/2019 14:06
35	new	E\Excel\Expense_2017_Feb.xls	25k / 25k (0%)	08/08/2018 08:42
36	new	E\Documents\text\installation_start_cloud.txt	8k / 7k (0%)	03/26/2019 14:06
37	new	E\Excel\Expense_2017_Mar.xls	25k / 25k (0%)	08/08/2018 08:42
38	new	E\Excel\Expense_2018_Feb.xls	25k / 25k (0%)	08/08/2018 08:42
39	new	E\Excel\Expense_2018_Mar.xls	25k / 25k (0%)	08/08/2018 08:42
40	new	E\Excel\Income_2017_Feb.xls	25k / 25k (0%)	08/08/2018 08:42
41	new	E\Excel\Income_2018_Feb.xls	25k / 25k (0%)	08/08/2018 08:42
42	new	E\Excel\Income_2017_Mar.xls	25k / 25k (0%)	08/08/2018 08:42
43	new	E\Excel\Income_2018_Mar.xls	25k / 25k (0%)	08/08/2018 08:42
44	new	E\Excel\asset_inventory_2016.xls	25k / 25k (0%)	08/08/2018 08:42
45	new	E\Excel\asset_inventory_2018.xls	25k / 25k (0%)	08/08/2018 08:42
46	new	E\Excel\asset_inventory_2017.xls	25k / 25k (0%)	08/08/2018 08:42

Backup Log:

[2019/03/26 15:31:27] [info] [-] Start [Windows 10 (w10-pro), AhsayOBM v8.1.0.95]

[2019/03/26 15:31:27] [cbs] [1553585355961] start,"Start [Windows 10 (w10-pro), AhsayOBM v8.1.0.95]",0,0,0,,,

[2019/03/26 15:31:27] [info] [-] Saving encrypted backup set encryption keys to server...

```
[2019/03/26 15:31:27] [cbs] [-] info,Saving encrypted backup set
encryption keys to server...,0,0,0,,,

[2019/03/26 15:31:28] [info] [1553585355961] Start Backup ... [In-File
Delta: Full]

[2019/03/26 15:31:28] [info] [1553585355961] Using Temporary Directory
C:\Users\Administrator\.obm\temp\1553585252617\OBS@1553585355961

[2019/03/26 15:31:28] [cbs] [1553585355961] info,Using Temporary
Directory
C:\Users\Administrator\.obm\temp\1553585252617\OBS@1553585355961,0,0,0,,,

[2019/03/26 15:31:28] [info] [-] Start running pre-commands

[2019/03/26 15:31:28] [cbs] [-] info,Start running pre-commands,0,0,0,,,

[2019/03/26 15:31:28] [info] [-] Finished running pre-commands

[2019/03/26 15:31:28] [cbs] [-] info,Finished running pre-
commands,0,0,0,,,

[2019/03/26 15:31:28] [info] [1553585355961] Downloading server file
list...

[2019/03/26 15:31:29] [info] [1553585355961] Downloading server file
list... Completed

[2019/03/26 15:31:30] [info] [1553585355961] Reading backup source from
hard disk...

[2019/03/26 15:31:31] [info] [1553585355961] Reading backup source from
hard disk... Completed

[2019/03/26 15:31:31] [info] [1553585355961] [New Directory]... E:\

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\,4096,4096,1553579468344,,,D

[2019/03/26 15:31:31] [info] [1553585355961] [New Directory]...
E:\$RECYCLE.BIN

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\$RECYCLE.BIN,0,0,1552877170882,,,D

[2019/03/26 15:31:31] [info] [1553585355961] [New Directory]...
E:\$RECYCLE.BIN\S-1-5-21-2154990900-2512593986-681316497-500

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\$RECYCLE.BIN\S-1-5-21-2154990900-2512593986-681316497-500,4096,409
6,1553585218133,,,D
```

```
[2019/03/26 15:31:31] [info] [1553585355961] [New Directory]...
E:\Archive

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\Archive,4096,4096,1553579700297,,,D

[2019/03/26 15:31:31] [info] [1553585355961] [New Directory]...
E:\Documents

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\Documents,4096,4096,1553582411810,,,D

[2019/03/26 15:31:31] [info] [1553585355961] [New Directory]...
E:\Documents\doc

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\Documents\doc,0,0,1553579976410,,,D

[2019/03/26 15:31:31] [info] [1553585355961] [New Directory]...
E:\Documents\pdf

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\Documents\pdf,4096,4096,1553580337081,,,D

[2019/03/26 15:31:31] [info] [1553585355961] [New Directory]...
E:\Documents\text

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\Documents\text,4096,4096,1553580906736,,,D

[2019/03/26 15:31:31] [info] [1553585355961] [New Directory]... E:\Excel

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\Excel,4096,4096,1553581120298,,,D

[2019/03/26 15:31:31] [info] [1553585355961] [New File]... 100% of
"E:\$RECYCLE.BIN\S-1-5-21-2154990900-2512593986-681316497-500\desktop.ini"

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\$RECYCLE.BIN\S-1-5-21-2154990900-2512593986-681316497-500\desktop.
ini,144,129,1552877170913,,,F

[2019/03/26 15:31:31] [info] [1553585355961] [New File]... 64% of
"E:\Archive\Asset_Inventory_2017.xls"

[2019/03/26 15:31:31] [info] [1553585355961] [New File]... 96% of
"E:\Archive\Asset_Inventory_2017.xls"

[2019/03/26 15:31:31] [info] [1553585355961] [New File]... 100% of
```

```
"E:\Archive\Asset_Inventory_2017.xls"

[2019/03/26 15:31:31] [cbs] [1553585355961]
new,E:\Archive\Asset_Inventory_2017.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of
"E:\Archive\Asset_Inventory_2018.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of
"E:\Archive\Asset_Inventory_2018.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Archive\Asset_Inventory_2018.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Archive\Asset_Inventory_2018.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of
"E:\Archive\asset_inventory_2014.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of
"E:\Archive\asset_inventory_2014.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Archive\asset_inventory_2014.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of
"E:\Archive\asset_inventory_2015.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of
"E:\Archive\asset_inventory_2015.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Archive\asset_inventory_2015.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Archive\asset_inventory_2014.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Archive\asset_inventory_2015.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of
"E:\Archive\asset_inventory_2016.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of
"E:\Archive\asset_inventory_2016.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Archive\asset_inventory_2016.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of
```

"E:\Archive\indexes_full_list_2014.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of "E:\Archive\indexes_full_list_2014.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Archive\indexes_full_list_2014.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Archive\asset_inventory_2016.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Archive\indexes_full_list_2014.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of "E:\Archive\indexes_full_list_2016.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of "E:\Archive\indexes_full_list_2016.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Archive\indexes_full_list_2016.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of "E:\Archive\indexes_full_list_2015.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Archive\indexes_full_list_2016.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of "E:\Archive\indexes_full_list_2015.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Archive\indexes_full_list_2015.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Archive\indexes_full_list_2015.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of "E:\Archive\indexes_full_list_2017.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of "E:\Archive\indexes_full_list_2017.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Archive\indexes_full_list_2017.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of "E:\Archive\indexes_full_list_2018.xls"

```
[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Archive\indexes_full_list_2017.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of
"E:\Archive\indexes_full_list_2018.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Archive\indexes_full_list_2018.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Archive\indexes_full_list_2018.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 22% of
"E:\Documents\doc\Company Profile.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 34% of
"E:\Documents\doc\Company Profile.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 45% of
"E:\Documents\doc\Company Profile.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 57% of
"E:\Documents\doc\Company Profile.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 68% of
"E:\Documents\doc\Company Profile.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 80% of
"E:\Documents\doc\Company Profile.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 91% of
"E:\Documents\doc\Company Profile.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\doc\Company Profile.doc"

[2019/03/26 15:31:32] [cbs] [1553585355961] new,E:\Documents\doc\Company
Profile.doc,71696,71680,1531987501233,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 22% of
"E:\Documents\doc\employee_list.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 34% of
"E:\Documents\doc\employee_list.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 45% of
"E:\Documents\doc\employee_list.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 57% of
"E:\Documents\doc\employee_list.doc"
```

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 68% of "E:\Documents\doc\employee_list.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 80% of "E:\Documents\doc\employee_list.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 91% of "E:\Documents\doc\employee_list.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Documents\doc\employee_list.doc"

[2019/03/26 15:31:32] [cbs] [1553585355961] new,E:\Documents\doc\employee_list.doc,71696,71680,1531987501233,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 22% of "E:\Documents\doc\employee_list_2017.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 34% of "E:\Documents\doc\employee_list_2017.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 45% of "E:\Documents\doc\employee_list_2017.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 57% of "E:\Documents\doc\employee_list_2017.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 68% of "E:\Documents\doc\employee_list_2017.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 80% of "E:\Documents\doc\employee_list_2017.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 91% of "E:\Documents\doc\employee_list_2017.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Documents\doc\employee_list_2017.doc"

[2019/03/26 15:31:32] [cbs] [1553585355961] new,E:\Documents\doc\employee_list_2017.doc,71696,71680,1531987501233,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 22% of "E:\Documents\doc\employee_list_2016.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 34% of "E:\Documents\doc\employee_list_2016.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 45% of "E:\Documents\doc\employee_list_2016.doc"

```
[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 57% of
"E:\Documents\doc\employee_list_2016.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 68% of
"E:\Documents\doc\employee_list_2016.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 80% of
"E:\Documents\doc\employee_list_2016.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 91% of
"E:\Documents\doc\employee_list_2016.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\doc\employee_list_2016.doc"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Documents\doc\employee_list_2016.doc,71696,71680,1531987501233,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 22% of
"E:\Documents\doc\employee_list_2018.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 34% of
"E:\Documents\doc\employee_list_2018.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 45% of
"E:\Documents\doc\employee_list_2018.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 57% of
"E:\Documents\doc\employee_list_2018.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 68% of
"E:\Documents\doc\employee_list_2018.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 80% of
"E:\Documents\doc\employee_list_2018.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 91% of
"E:\Documents\doc\employee_list_2018.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\doc\employee_list_2018.doc"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 23% of
"E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 38% of
"E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 53% of
"E:\Documents\pdf\cloud_deployment_Azure.pdf"
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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 69% of "E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 84% of "E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 15:31:32] [cbs] [1553585355961] new,E:\Documents\doc\employee_list_2018.doc,71696,71680,1531987501233,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 23% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 38% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 15:31:32] [cbs] [1553585355961] new,E:\Documents\pdf\cloud_deployment_Azure.pdf,106400,106398,1549956371235,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 53% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 69% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 84% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 23% of "E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 15:31:32] [cbs] [1553585355961] new,E:\Documents\pdf\cloud_deployment_Dropbox.pdf,106400,106398,1549956371235,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 38% of "E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 53% of "E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 69% of "E:\Documents\pdf\cloud_deployment_Google.pdf"

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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 84% of
"E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 23% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 38% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 53% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 69% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 84% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Documents\pdf\cloud_deployment_OneDrive.pdf,106400,106398,15499563
71235,,,F

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Documents\pdf\cloud_deployment_Google.pdf,106400,106398,1549956371
235,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 23% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 38% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 53% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 69% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 84% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
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"E:\Documents\text\indexes_full_list.txt"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Documents\text\indexes_full_list.txt,8192,8190,1553580388706,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\text\installation_final_SAN.txt"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Documents\pdf\cloud_deployment_OpenStack.pdf,106400,106398,1549956
371235,,,F

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Documents\text\installation_final_SAN.txt,8192,8190,1553580388706,
,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\text\installation_final_cloud.txt"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Documents\text\installation_final_cloud.txt,8192,8190,155358038870
6,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\text\installation_network.txt"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Documents\text\installation_network.txt,8192,8190,1553580388706,,,
F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Documents\text\installation_start_cloud.txt"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of
"E:\Excel\Expense_2017_Feb.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of
"E:\Excel\Expense_2017_Feb.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Excel\Expense_2017_Feb.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Excel\Expense_2017_Feb.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Documents\text\installation_start_cloud.txt,8192,8190,155358038870
6,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of

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"E:\Excel\Expense_2017_Mar.xls"
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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of  
"E:\Excel\Expense_2017_Mar.xls"
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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of  
"E:\Excel\Expense_2017_Mar.xls"
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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of  
"E:\Excel\Expense_2018_Feb.xls"
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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of  
"E:\Excel\Expense_2018_Feb.xls"
```

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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of  
"E:\Excel\Expense_2018_Feb.xls"
```

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[2019/03/26 15:31:32] [cbs] [1553585355961]  
new,E:\Excel\Expense_2017_Mar.xls,25616,25600,1533688940465,,,F
```

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[2019/03/26 15:31:32] [cbs] [1553585355961]  
new,E:\Excel\Expense_2018_Feb.xls,25616,25600,1533688940465,,,F
```

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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of  
"E:\Excel\Expense_2018_Mar.xls"
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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of  
"E:\Excel\Expense_2018_Mar.xls"
```

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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of  
"E:\Excel\Expense_2018_Mar.xls"
```

```
[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of  
"E:\Excel\Income_2017_Feb.xls"
```

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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of  
"E:\Excel\Income_2017_Feb.xls"
```

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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of  
"E:\Excel\Income_2017_Feb.xls"
```

```
[2019/03/26 15:31:32] [cbs] [1553585355961]  
new,E:\Excel\Expense_2018_Mar.xls,25616,25600,1533688940465,,,F
```

```
[2019/03/26 15:31:32] [cbs] [1553585355961]  
new,E:\Excel\Income_2017_Feb.xls,25616,25600,1533688940465,,,F
```

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[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of  
"E:\Excel\Income_2018_Feb.xls"
```

```
[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of
```

"E:\Excel\Income_2018_Feb.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Excel\Income_2018_Feb.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Excel\Income_2018_Feb.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of "E:\Excel\Income_2017_Mar.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of "E:\Excel\Income_2017_Mar.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Excel\Income_2017_Mar.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Excel\Income_2017_Mar.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of "E:\Excel\Income_2018_Mar.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of "E:\Excel\Income_2018_Mar.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Excel\Income_2018_Mar.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of "E:\Excel\asset_inventory_2016.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of "E:\Excel\asset_inventory_2016.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of "E:\Excel\asset_inventory_2016.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Excel\Income_2018_Mar.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Excel\asset_inventory_2016.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of "E:\Excel\asset_inventory_2017.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of "E:\Excel\asset_inventory_2017.xls"

```
[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Excel\asset_inventory_2017.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 64% of
"E:\Excel\asset_inventory_2018.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 96% of
"E:\Excel\asset_inventory_2018.xls"

[2019/03/26 15:31:32] [info] [1553585355961] [New File]... 100% of
"E:\Excel\asset_inventory_2018.xls"

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Excel\asset_inventory_2018.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:32] [cbs] [1553585355961]
new,E:\Excel\asset_inventory_2017.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:31:34] [info] [1553585355961] Total New Files = 37

[2019/03/26 15:31:34] [info] [1553585355961] Total New Directories = 9

[2019/03/26 15:31:34] [info] [1553585355961] Total New Links = 0

[2019/03/26 15:31:34] [info] [1553585355961] Total Updated Files = 0

[2019/03/26 15:31:34] [info] [1553585355961] Total Attributes Changed
Files = 0

[2019/03/26 15:31:34] [info] [1553585355961] Total Deleted Files = 0

[2019/03/26 15:31:34] [info] [1553585355961] Total Deleted Directories =
0

[2019/03/26 15:31:34] [info] [1553585355961] Total Deleted Links = 0

[2019/03/26 15:31:34] [info] [1553585355961] Total Moved Files = 0

[2019/03/26 15:31:35] [info] [1553585355961] Saving encrypted backup file
index to 1553585252617/blocks at destination AhsayCBS...

[2019/03/26 15:31:35] [info] [1553585355961] Saving encrypted backup file
index to 1553585252617/blocks/2019-03-26-15-31-27 at destination
AhsayCBS...

[2019/03/26 15:31:36] [info] [-] Start running post-commands

[2019/03/26 15:31:36] [cbs] [-] info,Start running post-commands,0,0,0,,,

[2019/03/26 15:31:36] [info] [-] Finished running post-commands
```

```
[2019/03/26 15:31:36] [cbs] [-] info,Finished running post-commands,0,0,0,,,[2019/03/26 15:31:36] [info] [1553585355961] Deleting temporary file C:\Users\Administrator\.obm\temp\1553585252617\OBS@1553585355961[2019/03/26 15:31:36] [info] [1553585355961] Backup Completed Successfully[2019/03/26 15:31:36] [cbs] [1553585355961] end,BS_STOP_SUCCESS,0,0,0,,,
```

1.2. Filter ****excel files**** that ****starts with lower case letter a****

Existing filters

 excel files that starts with a E:\

For each of the matched files/folders under top directory

☒ Include them

☐ Exclude them

☒ Exclude all unmatched files/folders

Match file/folder names by

☐ Simple comparison

☒ Regular expression (UNIX-style)

Existing patterns to match

 ^a.*\.xls\$

The result is:

Advanced Backup Source			
Folders	Name	Folders	Name
This PC	☒ asset_inventory_2014.xls	This PC	☒ asset_inventory_2016.xls
	☒ asset_inventory_2015.xls		☒ asset_inventory_2017.xls
	☒ asset_inventory_2016.xls		☒ asset_inventory_2018.xls
	☐ Asset_Inventory_2017.xls		☐ Expense_2017_Feb.xls
	☐ Asset_Inventory_2018.xls		☐ Expense_2017_Mar.xls
	☐ indexes_full_list_2014.xls		☐ Expense_2018_Feb.xls
	☐ indexes_full_list_2015.xls		☐ Expense_2018_Mar.xls
	☐ indexes_full_list_2016.xls		☐ Income_2017_Feb.xls
	☐ indexes_full_list_2017.xls		☐ Income_2017_Mar.xls
	☐ indexes_full_list_2018.xls		☐ Income_2018_Feb.xls
			☐ Income_2018_Mar.xls

Explanation:

Only excel files that start with lower case letter a will be included in the backup. As you can see only files that start with lower case letter a will be backed up because the filter for regular expressions are case sensitive. So, the files starting with upper case letter A will not be included.

Backup Report:

Backup Set Settings

Field	Value
Backup Source	
Filter	[Enabled: true][Name: excel files that starts with a, Type: Custom, Top Directory: E\, Include: Yes, Exclude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: ['a.*\.xls\$]]
Backup Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]
Continuous Data Protection	[Enabled: No]
In-File Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [], Daily: 0, Criteria: Friday, Day of selected months in yearly variations: First]
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]
Command Line Tool	
Reminder	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours
Bandwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:

Backup Files

No.	Type	Dirs/Files	Size	Last Modified
1	new	E\	4k / 4k (0%)	03/26/2019 13:51
2	new	E\Archive	4k / 4k (0%)	03/26/2019 13:55
3	new	E\Excel	4k / 4k (0%)	03/26/2019 14:18
4	new	E\Archive\asset_inventory_2014.xls	25k / 25k (0%)	08/08/2018 08:42
5	new	E\Archive\asset_inventory_2015.xls	25k / 25k (0%)	08/08/2018 08:42
6	new	E\Archive\asset_inventory_2016.xls	25k / 25k (0%)	08/08/2018 08:42
7	new	E\Excel\asset_inventory_2016.xls	25k / 25k (0%)	08/08/2018 08:42
8	new	E\Excel\asset_inventory_2018.xls	25k / 25k (0%)	08/08/2018 08:42
9	new	E\Excel\asset_inventory_2017.xls	25k / 25k (0%)	08/08/2018 08:42

Backup Log:

```
[2019/03/26 15:45:12] [info] [-] Start [ Windows 10 (w10-pro), AhsayOBM v8.1.0.95 ]

[2019/03/26 15:45:12] [cbs] [1553586226722] start,"Start [ Windows 10 (w10-pro), AhsayOBM v8.1.0.95 ]",0,0,0,,,

[2019/03/26 15:45:12] [info] [-] Saving encrypted backup set encryption keys to server...

[2019/03/26 15:45:12] [cbs] [-] info,Saving encrypted backup set encryption keys to server...,0,0,0,,,

[2019/03/26 15:45:14] [info] [1553586226722] Start Backup ... [In-File Delta: Full]

[2019/03/26 15:45:14] [info] [1553586226722] Using Temporary Directory C:\Users\Administrator\.obm\temp\1553585937302\OBS@1553586226722

[2019/03/26 15:45:14] [cbs] [1553586226722] info,Using Temporary Directory C:\Users\Administrator\.obm\temp\1553585937302\OBS@1553586226722,0,0,0,,,

[2019/03/26 15:45:14] [info] [-] Start running pre-commands

[2019/03/26 15:45:14] [cbs] [-] info,Start running pre-commands,0,0,0,,,

[2019/03/26 15:45:14] [info] [-] Finished running pre-commands

[2019/03/26 15:45:14] [cbs] [-] info,Finished running pre-commands,0,0,0,,,
```

```
[2019/03/26 15:45:14] [info] [1553586226722] Downloading server file
list...

[2019/03/26 15:45:14] [info] [1553586226722] Downloading server file
list... Completed

[2019/03/26 15:45:15] [info] [1553586226722] Reading backup source from
hard disk...

[2019/03/26 15:45:16] [info] [1553586226722] Reading backup source from
hard disk... Completed

[2019/03/26 15:45:17] [info] [1553586226722] [New Directory]... E:\

[2019/03/26 15:45:17] [cbs] [1553586226722]
new,E:\,4096,4096,1553579468344,, ,D

[2019/03/26 15:45:17] [info] [1553586226722] [New Directory]...
E:\Archive

[2019/03/26 15:45:17] [cbs] [1553586226722]
new,E:\Archive,4096,4096,1553579700297,, ,D

[2019/03/26 15:45:17] [info] [1553586226722] [New Directory]... E:\Excel

[2019/03/26 15:45:17] [cbs] [1553586226722]
new,E:\Excel,4096,4096,1553581120298,, ,D

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 64% of
"E:\Archive\asset_inventory_2014.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 96% of
"E:\Archive\asset_inventory_2014.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 100% of
"E:\Archive\asset_inventory_2014.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 64% of
"E:\Archive\asset_inventory_2015.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 96% of
"E:\Archive\asset_inventory_2015.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 100% of
"E:\Archive\asset_inventory_2015.xls"

[2019/03/26 15:45:17] [cbs] [1553586226722]
new,E:\Archive\asset_inventory_2014.xls,25616,25600,1533688940465,, ,F

[2019/03/26 15:45:17] [cbs] [1553586226722]
```

```
new,E:\Archive\asset_inventory_2015.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 64% of
"E:\Archive\asset_inventory_2016.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 96% of
"E:\Archive\asset_inventory_2016.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 100% of
"E:\Archive\asset_inventory_2016.xls"

[2019/03/26 15:45:17] [cbs] [1553586226722]
new,E:\Archive\asset_inventory_2016.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 64% of
"E:\Excel\asset_inventory_2016.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 96% of
"E:\Excel\asset_inventory_2016.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 100% of
"E:\Excel\asset_inventory_2016.xls"

[2019/03/26 15:45:17] [cbs] [1553586226722]
new,E:\Excel\asset_inventory_2016.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 64% of
"E:\Excel\asset_inventory_2017.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 96% of
"E:\Excel\asset_inventory_2017.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 100% of
"E:\Excel\asset_inventory_2017.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 64% of
"E:\Excel\asset_inventory_2018.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 96% of
"E:\Excel\asset_inventory_2018.xls"

[2019/03/26 15:45:17] [info] [1553586226722] [New File]... 100% of
"E:\Excel\asset_inventory_2018.xls"

[2019/03/26 15:45:17] [cbs] [1553586226722]
new,E:\Excel\asset_inventory_2018.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:45:17] [cbs] [1553586226722]
new,E:\Excel\asset_inventory_2017.xls,25616,25600,1533688940465,,,F

[2019/03/26 15:45:18] [info] [1553586226722] Total New Files = 6
```

```
[2019/03/26 15:45:18] [info] [1553586226722] Total New Directories = 3

[2019/03/26 15:45:18] [info] [1553586226722] Total New Links = 0

[2019/03/26 15:45:18] [info] [1553586226722] Total Updated Files = 0

[2019/03/26 15:45:18] [info] [1553586226722] Total Attributes Changed
Files = 0

[2019/03/26 15:45:18] [info] [1553586226722] Total Deleted Files = 0

[2019/03/26 15:45:18] [info] [1553586226722] Total Deleted Directories =
0

[2019/03/26 15:45:18] [info] [1553586226722] Total Deleted Links = 0

[2019/03/26 15:45:18] [info] [1553586226722] Total Moved Files = 0

[2019/03/26 15:45:19] [info] [1553586226722] Saving encrypted backup file
index to 1553585937302/blocks at destination AhsayCBS...

[2019/03/26 15:45:20] [info] [1553586226722] Saving encrypted backup file
index to 1553585937302/blocks/2019-03-26-15-45-12 at destination
AhsayCBS...

[2019/03/26 15:45:20] [info] [-] Start running post-commands

[2019/03/26 15:45:20] [cbs] [-] info,Start running post-commands,0,0,0,,,

[2019/03/26 15:45:20] [info] [-] Finished running post-commands

[2019/03/26 15:45:20] [cbs] [-] info,Finished running post-
commands,0,0,0,,,

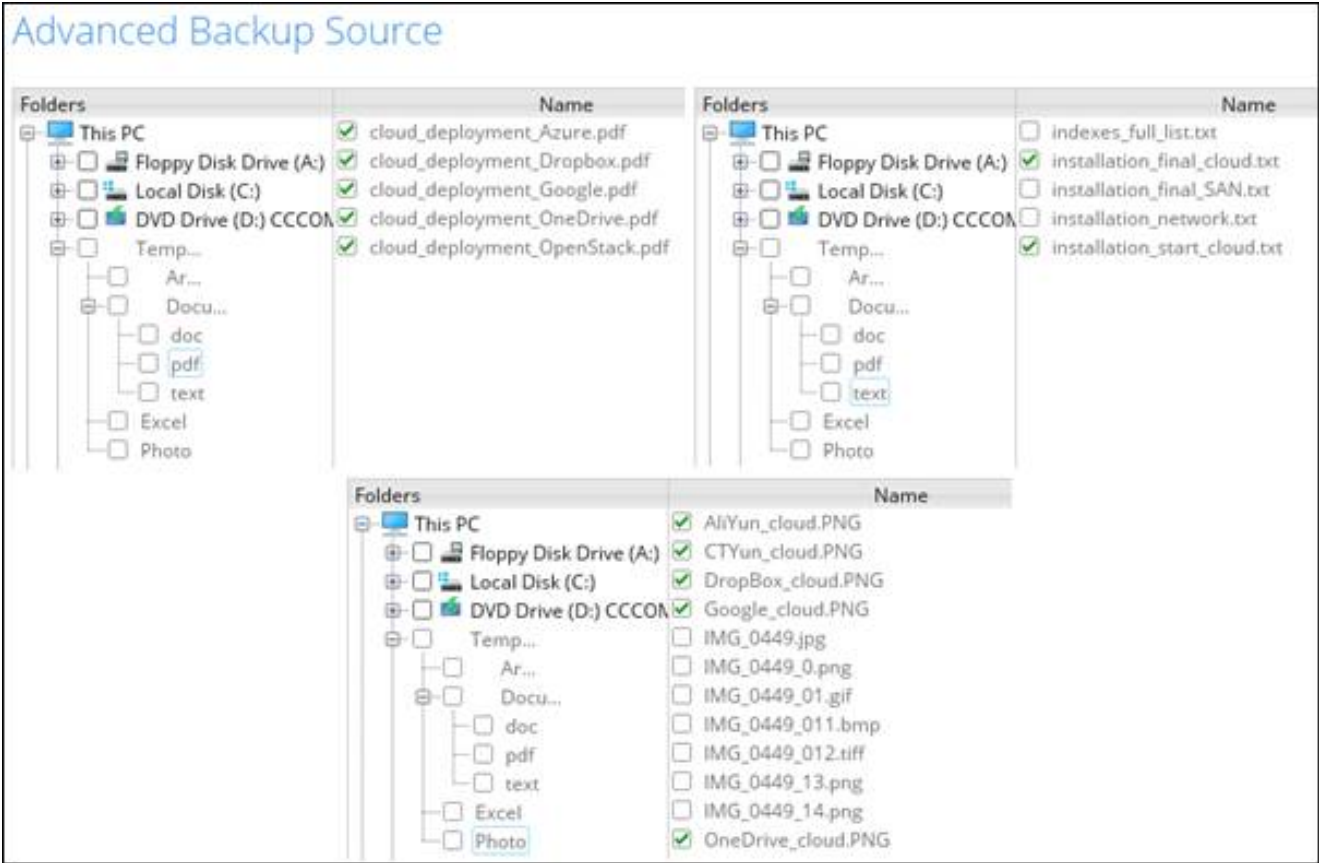
[2019/03/26 15:45:20] [info] [1553586226722] Deleting temporary file
C:\Users\Administrator\.obm\temp\1553585937302\OBS@1553586226722

[2019/03/26 15:45:20] [info] [1553586226722] Backup Completed
Successfully

[2019/03/26 15:45:20] [cbs] [1553586226722] end,BS_STOP_SUCCESS,0,0,0,,,
```

1.3. Filter files that contains the word cloud

The result is:



Explanation:

Only files that contain the word cloud will be included in the backup. Since the **Exclude all unmatched files/folders box** is checked, all the other files will not be included in the backup.

Backup Report:

Backup Set Settings				
Field	Value			
Backup Source				
Filter	[Enabled: true][Name: contains cloud, Type: Custom, Top Directory: E:\, Include: Yes, Exclude all unmatched files/folders: Yes, Apply to files: Yes, Patterns: [*cloud *]]			
Backup Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]			
Continuous Data Protection	[Enabled: No]			
In-File Delta	[Enabled: Yes, Default Type: 0, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 30, Weekly: [], Monthly: [], Day: 0, Criteria: Friday, Day of selected months in yearly variations: First]			
Retention Policy	[Type: Simple, Period: 7, Unit: Days]			
Command Line Tool				
Reminder	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others	Remove temporary files after backup: Yes, Follow Links: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:			

Backup Files				
No	Type	Dir/Files	Size	Last Modified
1	new	E\	4k / 4k (0%)	01/26/2019 13:51
2	new	E\Documents	4k / 4k (0%)	01/26/2019 14:40
3	new	E\Documents\pdf	4k / 4k (0%)	01/26/2019 14:05
4	new	E\Documents\text	4k / 4k (0%)	01/26/2019 14:15
5	new	E\Photo	4k / 4k (0%)	01/26/2019 14:38
6	new	E\Documents\pdf\cloud_deployment_Dropbox.pdf	103k / 103k (0%)	02/12/2019 15:26
7	new	E\Documents\pdf\cloud_deployment_Azure.pdf	103k / 103k (0%)	02/12/2019 15:26
8	new	E\Documents\pdf\cloud_deployment_Google.pdf	103k / 103k (0%)	02/12/2019 15:26
9	new	E\Documents\pdf\cloud_deployment_OneDrive.pdf	103k / 103k (0%)	02/12/2019 15:26
10	new	E\Documents\pdf\cloud_deployment_OpenStack.pdf	103k / 103k (0%)	02/12/2019 15:26
11	new	E\Documents\text\installation_final_cloud.txt	8k / 7k (0%)	01/26/2019 14:06
12	new	E\Documents\text\installation_start_cloud.txt	8k / 7k (0%)	01/26/2019 14:06
13	new	E\Photo\AirTux_cloud.PNG	38k / 38k (0%)	12/01/2018 11:52
14	new	E\Photo\CTYux_cloud.PNG	38k / 38k (0%)	12/01/2018 11:52
15	new	E\Photo\Google_cloud.PNG	38k / 38k (0%)	12/01/2018 11:52
16	new	E\Photo\Dropbox_cloud.PNG	38k / 38k (0%)	12/01/2018 11:52
17	new	E\Photo\OneDrive_cloud.PNG	38k / 38k (0%)	12/01/2018 11:52

Backup Log:

```
[2019/03/26 16:00:26] [info] [-] Start [ Windows 10 (w10-pro), AhsayOBM v8.1.0.95 ]

[2019/03/26 16:00:26] [cbs] [1553587205155] start,"Start [ Windows 10 (w10-pro), AhsayOBM v8.1.0.95 ]",0,0,0,,,

[2019/03/26 16:00:26] [info] [-] Saving encrypted backup set encryption keys to server...

[2019/03/26 16:00:26] [cbs] [-] info,Saving encrypted backup set encryption keys to server...,0,0,0,,,

[2019/03/26 16:00:27] [info] [1553587205155] Start Backup ... [In-File Delta: Full]

[2019/03/26 16:00:27] [info] [1553587205155] Using Temporary Directory C:\Users\Administrator\.obm\temp\1553586769406\OBS@1553587205155

[2019/03/26 16:00:27] [cbs] [1553587205155] info,Using Temporary Directory C:\Users\Administrator\.obm\temp\1553586769406\OBS@1553587205155,0,0,0,,,

[2019/03/26 16:00:27] [info] [-] Start running pre-commands

[2019/03/26 16:00:27] [cbs] [-] info,Start running pre-commands,0,0,0,,,
```

```
[2019/03/26 16:00:27] [info] [-] Finished running pre-commands

[2019/03/26 16:00:27] [cbs] [-] info,Finished running pre-commands,0,0,0,,,

[2019/03/26 16:00:27] [info] [1553587205155] Downloading server file list...

[2019/03/26 16:00:28] [info] [1553587205155] Downloading server file list... Completed

[2019/03/26 16:00:29] [info] [1553587205155] Reading backup source from hard disk...

[2019/03/26 16:00:29] [info] [1553587205155] Reading backup source from hard disk... Completed

[2019/03/26 16:00:29] [info] [1553587205155] [New Directory]... E:\

[2019/03/26 16:00:29] [cbs] [1553587205155] new,E:\,4096,4096,1553579468344,,,D

[2019/03/26 16:00:29] [info] [1553587205155] [New Directory]... E:\Documents

[2019/03/26 16:00:29] [cbs] [1553587205155] new,E:\Documents,4096,4096,1553582411810,,,D

[2019/03/26 16:00:29] [info] [1553587205155] [New Directory]... E:\Documents\pdf

[2019/03/26 16:00:29] [cbs] [1553587205155] new,E:\Documents\pdf,4096,4096,1553580337081,,,D

[2019/03/26 16:00:29] [info] [1553587205155] [New Directory]... E:\Documents\text

[2019/03/26 16:00:29] [cbs] [1553587205155] new,E:\Documents\text,4096,4096,1553580906736,,,D

[2019/03/26 16:00:29] [info] [1553587205155] [New Directory]... E:\Photo

[2019/03/26 16:00:29] [cbs] [1553587205155] new,E:\Photo,4096,4096,1553582082123,,,D

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 23% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 38% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"
```

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 53% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 69% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 84% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of "E:\Documents\pdf\cloud_deployment_Dropbox.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 23% of "E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Documents\pdf\cloud_deployment_Dropbox.pdf,106400,106398,154995637
1235,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 38% of "E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 53% of "E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 69% of "E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 84% of "E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of "E:\Documents\pdf\cloud_deployment_Azure.pdf"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Documents\pdf\cloud_deployment_Azure.pdf,106400,106398,15499563712
35,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 23% of "E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 38% of "E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 53% of "E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 69% of "E:\Documents\pdf\cloud_deployment_Google.pdf"

```
[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 84% of
"E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
"E:\Documents\pdf\cloud_deployment_Google.pdf"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Documents\pdf\cloud_deployment_Google.pdf,106400,106398,1549956371
235,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 23% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 38% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 53% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 69% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 84% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
"E:\Documents\pdf\cloud_deployment_OneDrive.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 23% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Documents\pdf\cloud_deployment_OneDrive.pdf,106400,106398,15499563
71235,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 38% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 53% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 69% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 84% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
"E:\Documents\pdf\cloud_deployment_OpenStack.pdf"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
```

"E:\Documents\text\installation_final_cloud.txt"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Documents\pdf\cloud_deployment_OpenStack.pdf,106400,106398,1549956
371235,,,F

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Documents\text\installation_final_cloud.txt,8192,8190,155358038870
6,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
"E:\Documents\text\installation_start_cloud.txt"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Documents\text\installation_start_cloud.txt,8192,8190,155358038870
6,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 41% of
"E:\Photo\AliYun_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 62% of
"E:\Photo\AliYun_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 83% of
"E:\Photo\AliYun_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
"E:\Photo\AliYun_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 41% of
"E:\Photo\CTYun_cloud.PNG"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Photo\AliYun_cloud.PNG,39072,39056,1543809122431,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 62% of
"E:\Photo\CTYun_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 83% of
"E:\Photo\CTYun_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
"E:\Photo\CTYun_cloud.PNG"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Photo\CTYun_cloud.PNG,39072,39056,1543809122431,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 41% of
"E:\Photo\Google_cloud.PNG"

```
[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 62% of
"E:\Photo\Google_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 83% of
"E:\Photo\Google_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
"E:\Photo\Google_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 41% of
"E:\Photo\DropBox_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 62% of
"E:\Photo\DropBox_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 83% of
"E:\Photo\DropBox_cloud.PNG"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Photo\Google_cloud.PNG,39072,39056,1543809122431,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
"E:\Photo\DropBox_cloud.PNG"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Photo\DropBox_cloud.PNG,39072,39056,1543809122431,,,F

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 41% of
"E:\Photo\OneDrive_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 62% of
"E:\Photo\OneDrive_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 83% of
"E:\Photo\OneDrive_cloud.PNG"

[2019/03/26 16:00:30] [info] [1553587205155] [New File]... 100% of
"E:\Photo\OneDrive_cloud.PNG"

[2019/03/26 16:00:30] [cbs] [1553587205155]
new,E:\Photo\OneDrive_cloud.PNG,39072,39056,1543809122431,,,F

[2019/03/26 16:00:31] [info] [1553587205155] Total New Files = 12

[2019/03/26 16:00:31] [info] [1553587205155] Total New Directories = 5

[2019/03/26 16:00:31] [info] [1553587205155] Total New Links = 0

[2019/03/26 16:00:31] [info] [1553587205155] Total Updated Files = 0

[2019/03/26 16:00:31] [info] [1553587205155] Total Attributes Changed
```

Files = 0

[2019/03/26 16:00:31] [info] [1553587205155] Total Deleted Files = 0

[2019/03/26 16:00:31] [info] [1553587205155] Total Deleted Directories = 0

[2019/03/26 16:00:31] [info] [1553587205155] Total Deleted Links = 0

[2019/03/26 16:00:31] [info] [1553587205155] Total Moved Files = 0

[2019/03/26 16:00:33] [info] [1553587205155] Saving encrypted backup file index to 1553586769406/blocks at destination AhsayCBS...

[2019/03/26 16:00:33] [info] [1553587205155] Saving encrypted backup file index to 1553586769406/blocks/2019-03-26-16-00-26 at destination AhsayCBS...

[2019/03/26 16:00:34] [info] [-] Start running post-commands

[2019/03/26 16:00:34] [cbs] [-] info,Start running post-commands,0,0,0,,,

[2019/03/26 16:00:34] [info] [-] Finished running post-commands

[2019/03/26 16:00:34] [cbs] [-] info,Finished running post-commands,0,0,0,,,

[2019/03/26 16:00:34] [info] [1553587205155] Deleting temporary file C:\Users\Administrator\.obm\temp\1553586769406\OBS@1553587205155

[2019/03/26 16:00:34] [info] [1553587205155] Backup Completed Successfully

[2019/03/26 16:00:34] [cbs] [1553587205155] end,BS_STOP_SUCCESS,0,0,0,,,

2. Linux/ FreeBSD OS

2.1. Filter that starts with uppercase letter L.

Filter

Name

Matching pattern

☒  Pattern

☐ `^L.*`

For each of the matched files/folders under top directory

☒ Include them

☐ Exclude them

Exclusion
☒ Exclude all unmatched files/folders

Match file/folder names by

☐ Simple comparison

☒ Regular expression (UNIX-style)

How to Apply This Filter

Apply this filter to all files/folders in

☐ All hard disk drives

☒ This folder only

Apply to

☒ File ☐ Folder

Filter Name = Filter that starts with uppercase letter L
RegularExpression

Matching Pattern = `^L.*`

Filter Mode = Include Them

Exclude all others = True

Matching Type = Regular expression (UNIX-style)

Apply To = File

Directory = `/root/Documents_2`

As a result, these are the total files and directories that have been successfully backed up:

Total New Files = 3

- 1. LogFile.txt
- 2. LogFile_2017.txt
- 3. LogFile_2018.txt

Total New Directories = 5

- 1. /
- 2. /root
- 3. /root/Documents_2
- 4. /usr
- 5. /usr/local

Explanation:

All the files that starts with uppercase letter L have been successfully backed up including the directories but excluding all the other files that did not match the filter.

Looking closely, unlike in the Appendix A using simple comparison, we’re using the Regular expression (UNIX-style) with pattern ^L.*. This filter only applies to a specific folder which is Documents_2, and since the File, under the “Apply to” field, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Backup Set Settings	
Field	Value
Backup Source	
Filter	[Enabled: true][Name: Filter that starts with uppercase letter L. Regular Expression, Type: Custom, Top Directory: /root/Documents_2, Include: Yes, Exclude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [^L.*]]
Backup Schedule	[Computer Name:][Daily:][Name: Backup Schedule, Times: 20: 0, Type: , Duration: -1, Retention Policy: Yes][Weekly:][Monthly:][Custom:]
Continuous Data Protection	[Enabled: No]
In-File Delta	[Enabled: Yes, Default Type: L, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [L, Day: 0, Criteria: Friday, Day of selected months in yearly variations: First]
Retention Policy	[Type: Simple, Period: 7, Unit: Days]
Command Line Tool	
Reminder	Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours
Bandwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression Type: Fast (Compressed size larger than normal)

Backup Files				
No.	Type	Dirs/Files	Size	Last Modified
1	new	/	260 / 260 (0%)	19/03/2019 13:43
2	new	/root	4k / 4k (0%)	26/03/2019 16:32
3	new	/root/Documents_2	4k / 4k (0%)	27/03/2019 09:37
4	new	/usr	155 / 155 (0%)	15/02/2017 09:29
5	new	/usr/local	142 / 142 (0%)	25/03/2019 13:18
6	new	/root/Documents_2/LogFile_2017.txt	256 / 7k (96%)	17/12/2018 14:27
7	new	/root/Documents_2/LogFile.txt	256 / 7k (96%)	17/12/2018 14:27
8	new	/root/Documents_2/LogFile_2018.txt	256 / 7k (96%)	17/12/2018 14:27

Backup Logs from Command Line Interface (CLI)

```
#cd /root/.obm/log/155650841680/Backup
```

```
#cat 2019-03-27-10-44-30.log

[2019/03/27 10:44:48] [info] [-] Start [ Linux 3.10.0-514.10.2.el7.x86_64
(centos7), Ahsay0BM v8.1.0.95 ]

[2019/03/27 10:44:48] [cbs] [1553652931132] start,"Start [ Linux
3.10.0-514.10.2.el7.x86_64 (centos7), Ahsay0BM v8.1.0.95 ]",0,0,0,,,

[2019/03/27 10:44:48] [info] [-] Saving encrypted backup set encryption
keys to server...

[2019/03/27 10:44:48] [cbs] [-] info,Saving encrypted backup set
encryption keys to server...,0,0,0,,,

[2019/03/27 10:44:50] [info] [1553652931132] Start Backup ... [In-File
Delta: Incremental]

[2019/03/27 10:44:50] [info] [1553652931132] Using Temporary Directory
/root\temp\1553650841680\OBS@1553652931132

[2019/03/27 10:44:50] [cbs] [1553652931132] info,Using Temporary
Directory /root\temp\1553650841680\OBS@1553652931132,0,0,0,,,

[2019/03/27 10:44:56] [info] [-] Start running pre-commands

[2019/03/27 10:44:56] [cbs] [-] info,Start running pre-commands,0,0,0,,,

[2019/03/27 10:44:56] [info] [-] Finished running pre-commands

[2019/03/27 10:44:56] [cbs] [-] info,Finished running pre-
commands,0,0,0,,,

[2019/03/27 10:44:56] [info] [1553652931132] Downloading server file
list...

[2019/03/27 10:45:01] [info] [1553652931132] Downloading server file
list... Completed

[2019/03/27 10:45:06] [info] [1553652931132] Reading backup source from
hard disk...

[2019/03/27 10:45:17] [info] [1553652931132] [New Directory]... /

[2019/03/27 10:45:17] [cbs] [1553652931132]
new,/,260,260,1552974191000,,,D

[2019/03/27 10:45:18] [info] [1553652931132] [New Directory]... /root

[2019/03/27 10:45:18] [cbs] [1553652931132]
new,/root,4096,4096,1553589172000,,,D
```

```
[2019/03/27 10:45:18] [info] [1553652931132] [New Directory]...
/root/Documents_2

[2019/03/27 10:45:18] [cbs] [1553652931132]
new,/root/Documents_2,4096,4096,1553650620000,,,D

[2019/03/27 10:45:18] [info] [1553652931132] [New Directory]... /usr

[2019/03/27 10:45:18] [cbs] [1553652931132]
new,/usr,155,155,1487122181000,,,D

[2019/03/27 10:45:18] [info] [1553652931132] [New Directory]...
/usr/local

[2019/03/27 10:45:18] [cbs] [1553652931132]
new,/usr/local,142,142,1553491132000,,,D

[2019/03/27 10:45:19] [info] [1553652931132] Reading backup source from
hard disk... Completed

[2019/03/27 10:45:57] [info] [1553652931132] [New File]... 100% of
"/root/Documents_2/LogFile_2017.txt"

[2019/03/27 10:45:57] [cbs] [1553652931132]
new,/root/Documents_2/LogFile_2017.txt,256,7282,1545028063000,,,F

[2019/03/27 10:45:57] [info] [1553652931132] [New File]... 100% of
"/root/Documents_2/LogFile.txt"

[2019/03/27 10:45:57] [cbs] [1553652931132]
new,/root/Documents_2/LogFile.txt,256,7282,1545028063000,,,F

[2019/03/27 10:45:57] [info] [1553652931132] [New File]... 100% of
"/root/Documents_2/LogFile_2018.txt"

[2019/03/27 10:45:57] [cbs] [1553652931132]
new,/root/Documents_2/LogFile_2018.txt,256,7282,1545028063000,,,F

[2019/03/27 10:50:58] [info] [1553652931132] Failed to upload file
"1553650841680/blocks/2019-03-27-10-44-30/0/000000.bak", will retry after
30 seconds (# of retry: 1/10)

[2019/03/27 10:50:58] [cbs] [1553652931132] info,"Failed to upload file
\"1553650841680/blocks/2019-03-27-10-44-30/0/000000.bak\", will retry
after 30 seconds (# of retry: 1/10)",0,0,0,,,

[2019/03/27 10:50:58] [hide] [1553652931132]
[ChunkedOutputStream.FlushData.execute] Will retry upload
"1553650841680/blocks/2019-03-27-10-44-30/0/000000.bak", reason =
com.ahsay.afc.cloud.d: [ObsManager.mkdirs] Failed to mkdirs, path:
```

```
1553650841680/blocks/2019-03-27-10-44-30/0, (ClientHandlerException:
java.net.SocketTimeoutException: Read timed out), lDestID = 0

[2019/03/27 10:53:14] [info] [1553652931132] Total New Files = 3

[2019/03/27 10:53:14] [info] [1553652931132] Total New Directories = 5

[2019/03/27 10:53:14] [info] [1553652931132] Total New Links = 0

[2019/03/27 10:53:14] [info] [1553652931132] Total Updated Files = 0

[2019/03/27 10:53:14] [info] [1553652931132] Total Attributes Changed
Files = 0

[2019/03/27 10:53:14] [info] [1553652931132] Total Deleted Files = 0

[2019/03/27 10:53:14] [info] [1553652931132] Total Deleted Directories =
0

[2019/03/27 10:53:14] [info] [1553652931132] Total Deleted Links = 0

[2019/03/27 10:53:14] [info] [1553652931132] Total Moved Files = 0

[2019/03/27 10:53:16] [info] [1553652931132] Saving encrypted backup file
index to 1553650841680/blocks at destination AhsayCBS...

[2019/03/27 10:53:21] [info] [1553652931132] Saving encrypted backup file
index to 1553650841680/blocks/2019-03-27-10-44-30 at destination
AhsayCBS...

[2019/03/27 10:53:22] [info] [-] Start running post-commands

[2019/03/27 10:53:22] [cbs] [-] info,Start running post-commands,0,0,0,,,

[2019/03/27 10:53:22] [info] [-] Finished running post-commands

[2019/03/27 10:53:22] [cbs] [-] info,Finished running post-
commands,0,0,0,,,

[2019/03/27 10:53:25] [info] [1553652931132] Deleting temporary file
/root/temp/1553650841680/OBS@1553652931132

[2019/03/27 10:53:37] [info] [1553652931132] Backup Completed
Successfully

[2019/03/27 10:53:37] [cbs] [1553652931132] end,BS_STOP_SUCCESS,0,0,0,,,
```

2.2. Filter that contains the word version.

Filter

Name

Matching pattern

☒  Pattern

☐

For each of the matched files/folders under top directory

☒ Include them

☐ Exclude them

Exclusion
☒ Exclude all unmatched files/folders

Match file/folder names by

☐ Simple comparison

☒ Regular expression (UNIX-style)

How to Apply This Filter

Apply this filter to all files/folders in

☐ All hard disk drives

☒ This folder only

Apply to

☒ File ☐ Folder

Filter Name = Filter that contains with the word version
RegularExpression

Matching Pattern = ^.*version.*\$

Filter Mode = Include Them

Exclude all others = True

Matching Type = Regular expression (UNIX-style)

Apply To = File

Directory = /root/Documents_2

As a result, these are the total files and directories that have been successfully backed up:

Total New Files = 4

1. AhsayACB_UserGuideforWindows_ version7.docx
2. AhsayCBS_ version7_UserGuide.docx
3. AhsayOBM_ version7_QuickStartGuide.docx
4. version7_AhsayMOB_UserGuideAndroid.docx

Total New Directories = 5

1. /
2. /root
3. /root/Documents_2
4. /usr
5. /usr/local

Explanation:

All the files that contains the word version, whether it is located at the beginning, middle, or end of the file name, have been successfully backed up including the directories but excluding all the other files that did not match the filter.

Looking closely, unlike in the Appendix A using simple comparison, we're using the Regular expression (UNIX-style) with pattern `^.*version.*$`. This filter only applies to a specific folder which is Documents_2, and since the File, under the "Apply to" field, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Backup Set Settings				
Field	Value			
Backup Source				
Filter	[Enabled: true][Name: Filter that contains the word version Regular Expression, Type: Custom, Top Directory: /root/Documents_2, Include: Yes, Exclude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: ['.*version.*\$]]			
Backup Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]			
Continuous Data Protection	[Enabled: No]			
In-File Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [], Daily: 0, Criteria: Friday, Day of selected months in yearly variations: First]			
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]			
Command Line Tool				
Reminder	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwidth Control	[Enabled: No, Mode: Share, Bandwidth Control:]			
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: No, Compression Type: Fast (Compressed size larger than normal)			

Backup Files				
No.	Type	Dir./Files	Size	Last Modified
1.	new	/	260 / 260 (0%)	03/19/2019 13:43
2.	new	/root	4k / 4k (0%)	03/26/2019 16:32
3.	new	/root/Documents_2	4k / 4k (0%)	03/27/2019 09:37
4.	new	/usr	155 / 155 (0%)	02/13/2017 09:29
5.	new	/usr/local	142 / 142 (0%)	03/25/2019 13:18
6.	new	/root/Documents_2/AhsayCBS_ <u>version</u> 7_UserGuide.docx	12k / 14k (17%)	07/10/2018 17:24
7.	new	/root/Documents_2/AhsayACB_UserGuideforWindows_ <u>version</u> 7.docx	12k / 14k (17%)	07/10/2018 17:24
8.	new	/root/Documents_2/AhsayOBM_ <u>version</u> 7_QuickStartGuide.docx	12k / 14k (17%)	07/10/2018 17:24
9.	new	/root/Documents_2/ <u>version</u> 7_AhsayMOB_UserGuideAndroid.docx	12k / 14k (17%)	07/10/2018 17:24

Backup Logs from Command Line Interface (CLI)

```
#cd /root/.obm/log/1553658143843/Backup
```

```
#cat 2019-03-27-11-47-18.log
```

```
[2019/03/27 11:47:36] [info] [-] Start [ Linux 3.10.0-514.10.2.el7.x86_64 (centos7), AhsayOBM v8.1.0.95 ]
```

```
[2019/03/27 11:47:37] [cbs] [1553658227296] start,"Start [ Linux 3.10.0-514.10.2.el7.x86_64 (centos7), AhsayOBM v8.1.0.95 ]",0,0,0,,,
```

```
[2019/03/27 11:47:37] [info] [-] Saving encrypted backup set encryption keys to server...
```

```
[2019/03/27 11:47:37] [cbs] [-] info,Saving encrypted backup set encryption keys to server...,0,0,0,,,
```

```
[2019/03/27 11:47:41] [info] [1553658227296] Start Backup ... [In-File Delta: Differential]
```

```
[2019/03/27 11:47:41] [info] [1553658227296] Using Temporary Directory /root/tmp/1553658143843/OBS@1553658227296
```

```
[2019/03/27 11:47:41] [cbs] [1553658227296] info,Using Temporary Directory /root/tmp/1553658143843/OBS@1553658227296,0,0,0,,,
```

```
[2019/03/27 11:47:48] [info] [-] Start running pre-commands
```

```
[2019/03/27 11:47:48] [cbs] [-] info,Start running pre-commands,0,0,0,,,
```

```
[2019/03/27 11:47:48] [info] [-] Finished running pre-commands
```

```
[2019/03/27 11:47:48] [cbs] [-] info,Finished running pre-commands,0,0,0,,,
```

```
[2019/03/27 11:47:48] [info] [1553658227296] Downloading server file list...
```

```
[2019/03/27 11:48:01] [info] [1553658227296] Downloading server file list... Completed
```

```
[2019/03/27 11:48:08] [info] [1553658227296] Reading backup source from hard disk...
```

```
[2019/03/27 11:48:11] [info] [1553658227296] [New Directory]... /
```

```
[2019/03/27 11:48:11] [cbs] [1553658227296] new,/,260,260,1552974191000,, ,D
```

```
[2019/03/27 11:48:12] [info] [1553658227296] Reading backup source from hard disk... Completed
```

```
[2019/03/27 11:48:12] [info] [1553658227296] [New Directory]... /root

[2019/03/27 11:48:12] [cbs] [1553658227296]
new,/root,4096,4096,1553589172000,,,D

[2019/03/27 11:48:12] [info] [1553658227296] [New Directory]...
/root/Documents_2

[2019/03/27 11:48:12] [cbs] [1553658227296]
new,/root/Documents_2,4096,4096,1553650620000,,,D

[2019/03/27 11:48:12] [info] [1553658227296] [New Directory]... /usr

[2019/03/27 11:48:12] [cbs] [1553658227296]
new,/usr,155,155,1487122181000,,,D

[2019/03/27 11:48:12] [info] [1553658227296] [New Directory]...
/usr/local

[2019/03/27 11:48:12] [cbs] [1553658227296]
new,/usr/local,142,142,1553491132000,,,D

[2019/03/27 11:48:12] [info] [1553658227296] [New File]... 100% of
"/root/Documents_2/AhsayCBS_version7_UserGuide.docx"

[2019/03/27 11:48:12] [info] [1553658227296] [New File]... 100% of
"/root/Documents_2/AhsayACB_UserGuideforWindows_version7.docx"

[2019/03/27 11:48:12] [cbs] [1553658227296]
new,/root/Documents_2/AhsayCBS_version7_UserGuide.docx,12304,14902,153121
4650000,,,F

[2019/03/27 11:48:12] [cbs] [1553658227296]
new,/root/Documents_2/AhsayACB_UserGuideforWindows_version7.docx,12304,14
902,1531214650000,,,F

[2019/03/27 11:48:13] [info] [1553658227296] [New File]... 100% of
"/root/Documents_2/AhsayOBM_version7_QuickStartGuide.docx"

[2019/03/27 11:48:13] [cbs] [1553658227296]
new,/root/Documents_2/AhsayOBM_version7_QuickStartGuide.docx,12304,14902,
1531214650000,,,F

[2019/03/27 11:48:13] [info] [1553658227296] [New File]... 100% of
"/root/Documents_2/version7_AhsayMOB_UserGuideAndroid.docx"

[2019/03/27 11:48:13] [cbs] [1553658227296]
new,/root/Documents_2/version7_AhsayMOB_UserGuideAndroid.docx,12304,14902
,1531214650000,,,F

[2019/03/27 11:48:20] [info] [1553658227296] Total New Files = 4
```

```
[2019/03/27 11:48:20] [info] [1553658227296] Total New Directories = 5
[2019/03/27 11:48:20] [info] [1553658227296] Total New Links = 0
[2019/03/27 11:48:20] [info] [1553658227296] Total Updated Files = 0
[2019/03/27 11:48:20] [info] [1553658227296] Total Deleted Files = 0
[2019/03/27 11:48:20] [info] [1553658227296] Total Deleted Directories = 0
[2019/03/27 11:48:20] [info] [1553658227296] Total Deleted Links = 0
[2019/03/27 11:48:20] [info] [1553658227296] Total Moved Files = 0
[2019/03/27 11:48:26] [info] [1553658227296] Saving encrypted backup file
index to 1553658143843/blocks at destination AhsayCBS...
[2019/03/27 11:48:28] [info] [1553658227296] Saving encrypted backup file
index to 1553658143843/blocks/2019-03-27-11-47-18 at destination
AhsayCBS...
[2019/03/27 11:48:29] [info] [-] Start running post-commands
[2019/03/27 11:48:29] [cbs] [-] info,Start running post-commands,0,0,0,,,
[2019/03/27 11:48:29] [info] [-] Finished running post-commands
[2019/03/27 11:48:29] [cbs] [-] info,Finished running post-
commands,0,0,0,,,
[2019/03/27 11:48:32] [info] [1553658227296] Deleting temporary file
/root/tmp/1553658143843/OBS@1553658227296
[2019/03/27 11:48:32] [info] [1553658227296] Backup Completed
Successfully
[2019/03/27 11:48:32] [cbs] [1553658227296] end,BS_STOP_SUCCESS,0,0,0,,,
```

2.3. Filter that ends with a lowercase letter t.

Filter

Name

Matching pattern

☐ ☐

☐ ☒ **Pattern**

☐

For each of the matched files/folders under top directory

☒ Include them

☐ Exclude them

Exclusion
☒ Exclude all unmatched files/folders

Match file/folder names by

☐ Simple comparison

☒ Regular expression (UNIX-style)

How to Apply This Filter

Apply this filter to all files/folders in

☐ All hard disk drives

☒ This folder only

Apply to

☒ File ☐ Folder

Filter Name = Filter that ends with lowercase letter t RegularExpression

Matching Pattern = .*\..*t\$

Filter Mode = Include Them

Exclude all others = True

Matching Type = Regular expression (UNIX-style)

Apply To = File

Directory = /root/Documents_2

As a result, these are the total files and directories that have been successfully backed up:

Total New Files = 4

1. BackupSolution.txt

2. LogFile.txt

3. LogFile_2017.txt

4. LogFile_2018.txt

Total New Directories = 5

1. /

2. /root

3. /root/Documents

4. /usr

5. /usr/local

Explanation:

All the files that ends with the lowercase letter t have been successfully backed up including the directories but excluding all the other files that did not match the filter.

Unlike in the Appendix A using simple comparison, we're using the Regular expression (UNIX-style) with pattern `.*\.*t$`. This filter only applies to a specific folder which is Documents_2, and since the File, under the "Apply to" field, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

Take note also that the Ends With filter includes the extension file upon performing the filtering. For example, the file name **LogFile_2017.txt**. Looking closely on the file name, it doesn't end with a lower-case letter x but since it is a text file which has an extension file of **txt**, it was automatically accepted and included in the backup.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Backup Set Settings	
Field	Value
Backup Source	
Filter	[Enabled: true][Name: Filter that ends with lowercase letter t RegularExpression, Type: Custom, Top Directory: /root/Documents_2, Include: Yes, Exclude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [*\.*t\$]]
Backup Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]
Continuous Data Protection	[Enabled: No]
In-File Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [], Daily: 0, Criteria: Friday, Day of selected months in yearly variations: First]
Retention Policy	[Type: Simple, Period: 7, Unit: Days]
Command Line Tool	
Reminder	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours
Bandwidth Control	[Enabled: No, Mode: Share, Bandwidth Control:]
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: No, Compression Type: Fast (Compressed size larger than normal)

Backup Files				
No.	Type	Dirs/Files	Size	Last Modified
1	new	/	260 / 260 (0%)	03/19/2019 13:43
2	new	/root	4k / 4k (0%)	03/26/2019 16:32
3	new	/root/Documents_2	4k / 4k (0%)	03/27/2019 09:37
4	new	/usr	155 / 155 (0%)	02/15/2017 09:29
5	new	/usr/local	142 / 142 (0%)	03/25/2019 13:18
6	new	/root/Documents_2/BackupSolution.txt	256 / 7k (96%)	12/17/2018 16:27
7	new	/root/Documents_2/LogFile.txt	256 / 7k (96%)	12/17/2018 16:27
8	new	/root/Documents_2/LogFile_2017.txt	256 / 7k (96%)	12/17/2018 16:27
9	new	/root/Documents_2/LogFile_2018.txt	256 / 7k (96%)	12/17/2018 16:27

Backup Logs from Command Line Interface (CLI)

```
#cd /root/.obm/log/1553657466478/Backup

#cat 2019-03-27-11-56-23.log

[2019/03/27 11:56:41] [info] [-] Start [ Linux 3.10.0-514.10.2.el7.x86_64
(centos7), AhsayOBM v8.1.0.95 ]

[2019/03/27 11:56:41] [cbs] [1553657568919] start,"Start [ Linux
3.10.0-514.10.2.el7.x86_64 (centos7), AhsayOBM v8.1.0.95 ]",0,0,0,,,

[2019/03/27 11:57:16] [info] [-] Saving encrypted backup set encryption
keys to server...

[2019/03/27 11:57:16] [cbs] [-] info,Saving encrypted backup set
encryption keys to server...,0,0,0,,,

[2019/03/27 11:58:29] [info] [1553657568919] Start Backup ... [In-File
Delta: Differential]

[2019/03/27 11:58:29] [info] [1553657568919] Using Temporary Directory
/root/tmp/1553657466478/OBS@1553657568919

[2019/03/27 11:58:29] [cbs] [1553657568919] info,Using Temporary
Directory /root/tmp/1553657466478/OBS@1553657568919,0,0,0,,,

[2019/03/27 11:58:58] [info] [-] Start running pre-commands

[2019/03/27 11:58:58] [cbs] [-] info,Start running pre-commands,0,0,0,,,

[2019/03/27 11:58:58] [info] [-] Finished running pre-commands

[2019/03/27 11:58:58] [cbs] [-] info,Finished running pre-
```

commands,0,0,0,,,

[2019/03/27 11:58:58] [info] [1553657568919] Downloading server file list...

[2019/03/27 11:59:09] [info] [1553657568919] Downloading server file list... Completed

[2019/03/27 11:59:10] [info] [1553657568919] Reading backup source from hard disk...

[2019/03/27 11:59:10] [info] [1553657568919] Reading backup source from hard disk... Completed

[2019/03/27 11:59:11] [info] [1553657568919] [New Directory]... /

[2019/03/27 11:59:11] [cbs] [1553657568919] new,/,260,260,1552974191000,,,D

[2019/03/27 11:59:11] [info] [1553657568919] [New Directory]... /root

[2019/03/27 11:59:11] [cbs] [1553657568919] new,/root,4096,4096,1553589172000,,,D

[2019/03/27 11:59:11] [info] [1553657568919] [New Directory]... /root/Documents_2

[2019/03/27 11:59:11] [cbs] [1553657568919] new,/root/Documents_2,4096,4096,1553650620000,,,D

[2019/03/27 11:59:11] [info] [1553657568919] [New Directory]... /usr

[2019/03/27 11:59:11] [cbs] [1553657568919] new,/usr,155,155,1487122181000,,,D

[2019/03/27 11:59:11] [info] [1553657568919] [New Directory]... /usr/local

[2019/03/27 11:59:11] [cbs] [1553657568919] new,/usr/local,142,142,1553491132000,,,D

[2019/03/27 11:59:11] [info] [1553657568919] [New File]... 100% of "/root/Documents_2/BackupSolution.txt"

[2019/03/27 11:59:11] [cbs] [1553657568919] new,/root/Documents_2/BackupSolution.txt,256,7282,1545028063000,,,F

[2019/03/27 11:59:11] [info] [1553657568919] [New File]... 100% of "/root/Documents_2/LogFile.txt"

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[2019/03/27 11:59:11] [cbs] [1553657568919]
new,/root/Documents_2/LogFile.txt,256,7282,1545028063000,,,F

[2019/03/27 11:59:11] [info] [1553657568919] [New File]... 100% of
"/root/Documents_2/LogFile_2017.txt"

[2019/03/27 11:59:11] [info] [1553657568919] [New File]... 100% of
"/root/Documents_2/LogFile_2018.txt"

[2019/03/27 11:59:11] [cbs] [1553657568919]
new,/root/Documents_2/LogFile_2017.txt,256,7282,1545028063000,,,F

[2019/03/27 11:59:11] [cbs] [1553657568919]
new,/root/Documents_2/LogFile_2018.txt,256,7282,1545028063000,,,F

[2019/03/27 11:59:14] [info] [1553657568919] Total New Files = 4

[2019/03/27 11:59:14] [info] [1553657568919] Total New Directories = 5

[2019/03/27 11:59:14] [info] [1553657568919] Total New Links = 0

[2019/03/27 11:59:14] [info] [1553657568919] Total Updated Files = 0

[2019/03/27 11:59:14] [info] [1553657568919] Total Deleted Files = 0

[2019/03/27 11:59:14] [info] [1553657568919] Total Deleted Directories =
0

[2019/03/27 11:59:14] [info] [1553657568919] Total Deleted Links = 0

[2019/03/27 11:59:14] [info] [1553657568919] Total Moved Files = 0

[2019/03/27 11:59:15] [info] [1553657568919] Saving encrypted backup file
index to 1553657466478/blocks at destination AhsayCBS...

[2019/03/27 11:59:17] [info] [1553657568919] Saving encrypted backup file
index to 1553657466478/blocks/2019-03-27-11-56-23 at destination
AhsayCBS...

[2019/03/27 11:59:20] [info] [-] Start running post-commands

[2019/03/27 11:59:20] [cbs] [-] info,Start running post-commands,0,0,0,,,

[2019/03/27 11:59:20] [info] [-] Finished running post-commands

[2019/03/27 11:59:20] [cbs] [-] info,Finished running post-
commands,0,0,0,,,

[2019/03/27 11:59:24] [info] [1553657568919] Deleting temporary file
/root/tmp/1553657466478/OBS@1553657568919
```

[2019/03/27 11:59:24] [info] [1553657568919] Backup Completed Successfully

[2019/03/27 11:59:24] [cbs] [1553657568919] end,BS_STOP_SUCCESS,0,0,0,, ,

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