

# [V7] ISSUE: Failed to mkdirs, path: settings, (com.ahsay.afc.cloud.d: [RpsManager.list] Failed to list path: . Reason: java.net.ConnectException: Connection refused: connect) (cannot enable replication)

**Article ID:** 5272

**Reviewed:** 2017-08-15

## Product Version:

AhsayCBS: 7.13.0.0 to 7.x

OS: All platforms

**ATTENTION** 1st January, 2022: v7 officially End-of-Life [[details](#)]

## Problem Description

When enabling replication to another AhsayCBS server the following error is shown on the AhsayCBS web console when saving the settings

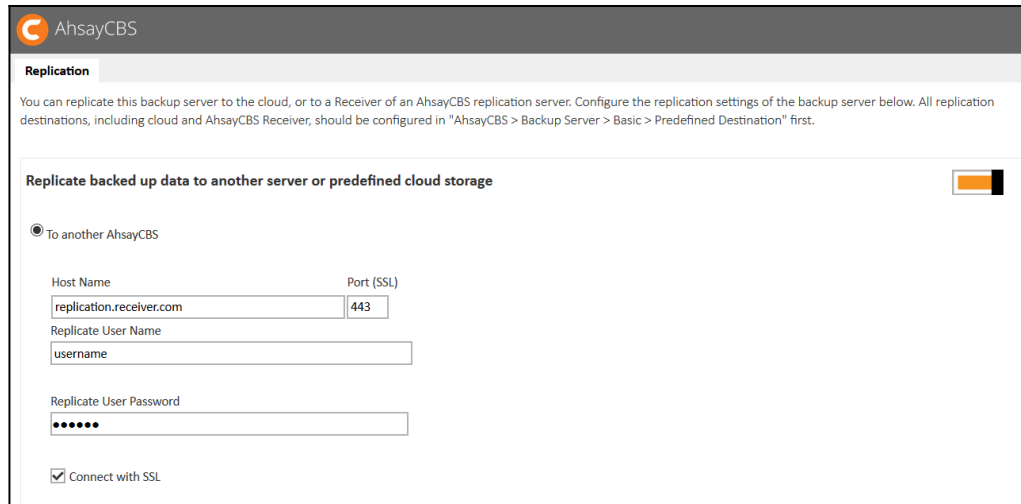
*Failed to mkdirs, path: settings, (com.ahsay.afc.cloud.d: [RpsManager.list] Failed to list path: . Reason: java.net.ConnectException: Connection refused: connect)*



## Cause

This issue can occur if:

1. The port number entered for **Port (SSL)** is incorrect.
2. The network or firewall settings on the AhsayCBS (Accepting Data) server or replication location are not setup to allowing incoming connections for the port and or the IP address.



**Replication**

You can replicate this backup server to the cloud, or to a Receiver of an AhsayCBS replication server. Configure the replication settings of the backup server below. All replication destinations, including cloud and AhsayCBS Receiver, should be configured in "AhsayCBS > Backup Server > Basic > Predefined Destination" first.

**Replicate backed up data to another server or predefined cloud storage**

☒ To another AhsayCBS

Host Name: replication.receiver.com Port (SSL): 443

Replicate User Name: username

Replicate User Password: .....

☒ Connect with SSL

## Resolution

To verify the port number and or network settings:

### For installation on Windows:

1. Open a web browser on the AhsayCBS backup server.
2. Enter the hostname or IP address and listening port number of the AhsayCBS server (Accepting Data) or replication server.
3. If the hostname or IP address and port are correct, the AhsayCBS web console screen should be displayed.

### For installation on Linux / Unix:

1. Login to the AhsayCBS backup server using ssh as root.
2. Use the 'ping' command such as 'ping \${hostname}' or 'ping \${IP\_address}' to verify if it resolves correctly
3. Use the 'telnet' command such as 'telnet \${hostname} \${port}' to verify on the connection.

## Keywords

replication, sender, receiver, hostname, port number, firewall, incoming connections