Appendix B: Example Setting for Java Heap Size

These are some examples for better appreciation with formula for calculating the required memory:

Example No. 1

Backup set with 20 SharePoint Sites and 50 OneDrive Accounts

- SharePoint Sites – 20 x 150MB = 3000 MB / 3 GB

- OneDrive Accounts – 50 x 100MB = 5000 MB / 5 GB

Total = 3000 MB / 3 GB + 5000 MB / 5 GB = 8000 MB / 8 GB

In this example, we first computed for the memory needed for the SharePoint Sites and OneDrive Accounts which are **3000 MB / 3 GB** and **5000 MB / 5 GB** respectively. Then we added those two and came up with **8000 MB / 8 GB**. This is the total Java heap size setting of the AhsayOBM client should set.

Example No. 2

Backup set with 80 Site Collections and 100 OneDrive Accounts

- Site Collections – 80 x 150MB = 12000 MB / 12 GB

- OneDrive Accounts – 100 x 100MB = 10000 MB / 10 GB

Total = 12000 MB / 12 GB + 10000 MB / 10 GB = 22000 MB / 22 GB

In this example, we first computed for the memory needed for the Site Collections and OneDrive Accounts which are **12000 MB / 12 GB** and **10000 MB / 10 GB** respectively. Then we added those two and came up with **22000 MB / 22 GB**. This is the total Java heap size setting of the AhsayOBM client should set.