Creating Server Dependency Mappings



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Module Overview



Install and configure monitoring agents
Install and configure dependency agents

Visualize dependencies to create high confidence groups

Review assessment report



Exercise Files





Install and Configure Monitoring Agents



Install Microsoft monitoring agents (MMA): Microsoft and/or Linux available



Install dependency agents: Microsoft and/or Linux available



Configure agents: Configure MMA with workspace IDs found in the Azure Portal

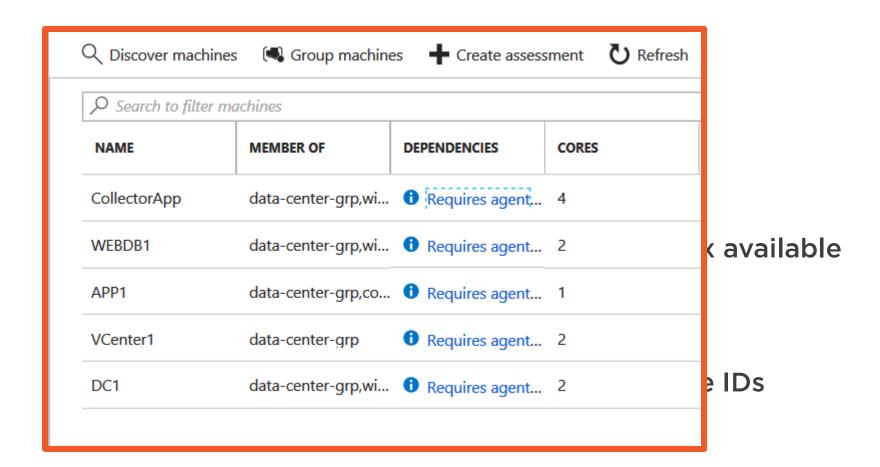


Install and Configure Monitoring Agents











Install and Configure Monitoring Agents



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Configure agents: Configure MMA with workspace IDs found in the Azure Portal



Dependencies

Contoso-migrate

Dependency visualization of machines requires a deeper discovery which involves installation and configuration of the below agents on the on-premises machines. Learn more

Once the installation of the agents is done, it may take up to 15 minutes to reflect in the Azure Migrate portal.



Step 1: Download & install Microsoft Monitoring Agent (MMA)

- 1. Windows 64-bit
- 2. Linux

Learn more about installation of MMA agent.



Step 2: Download and install dependency agent

- 1. Windows 64-bit
- 2. Linux

Learn more about installation of dependency agent.

If you have machines with no internet connectivity to OMS, you need to download and install OMS gateway.

Learn more



Step 3: Configure MMA agent

Configure MMA agent with the workspace by specifying the below workspace ID and key.

Learn more

Workspace ID:

db0eb101-ad25-4349-86d3-a6733708fc9c



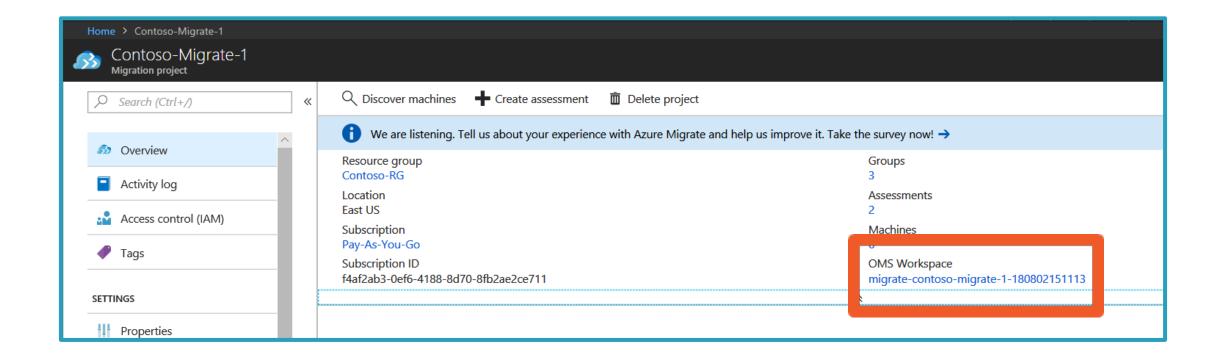
Workspace key:

w3ibCMCTtTmfr6e+6B42h/+w8poK8JBpWXSsy43CMH0hRSBe/uMlEdmj4nFzck...





Logging the Information



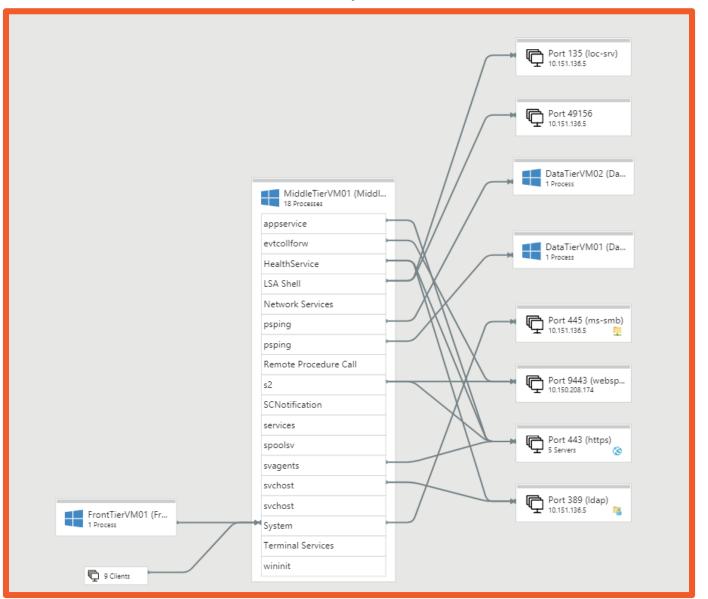


Demo

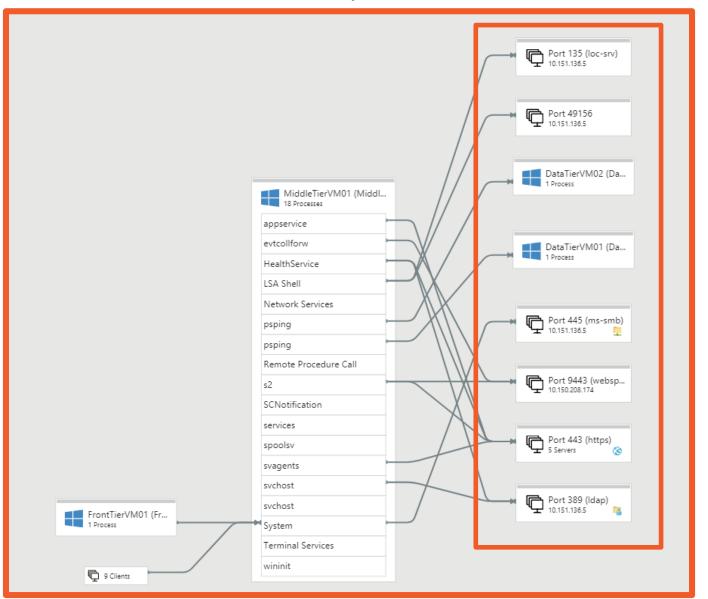


Installing and configuring agents

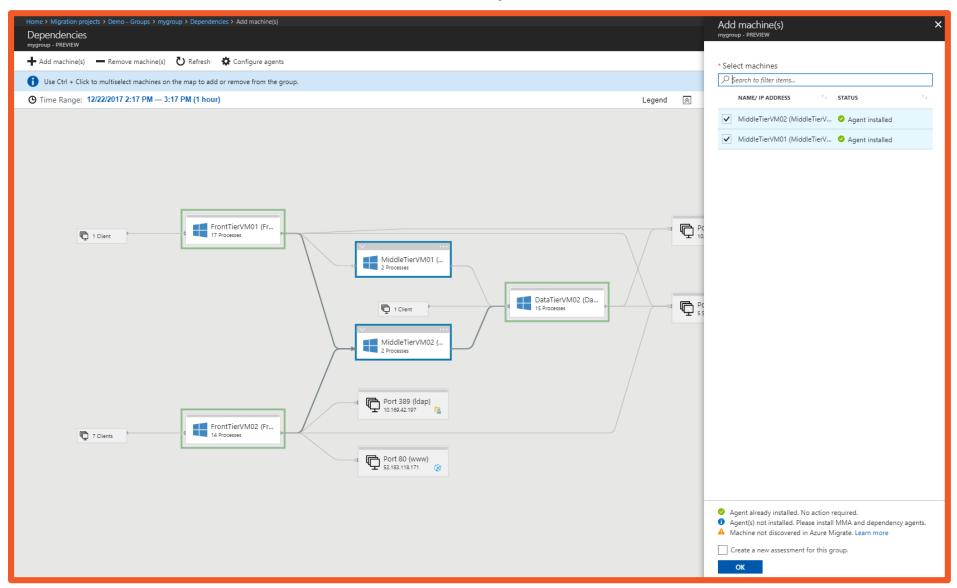




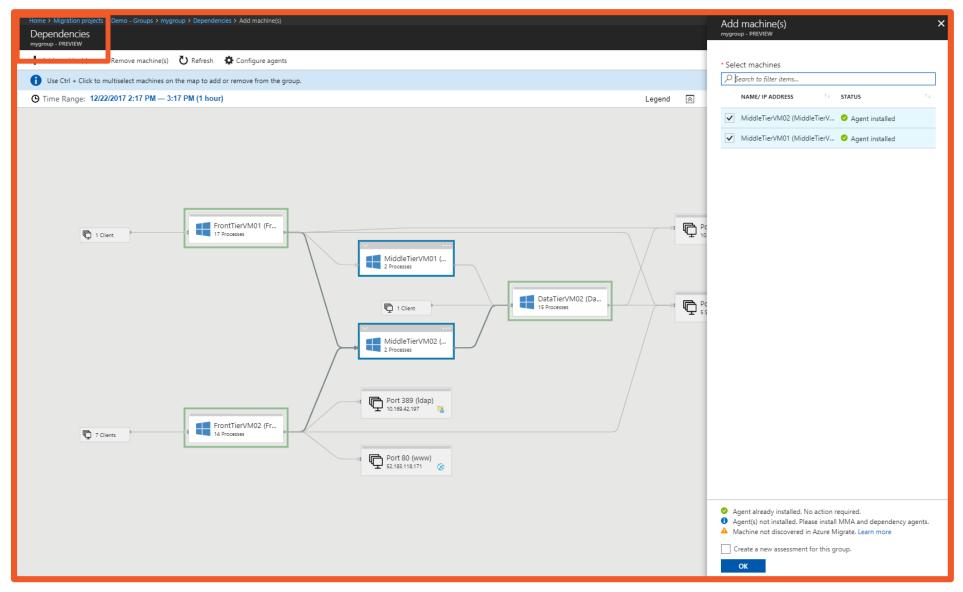














Demo



Viewing the assessment report with dependencies



Review Report



Azure readiness



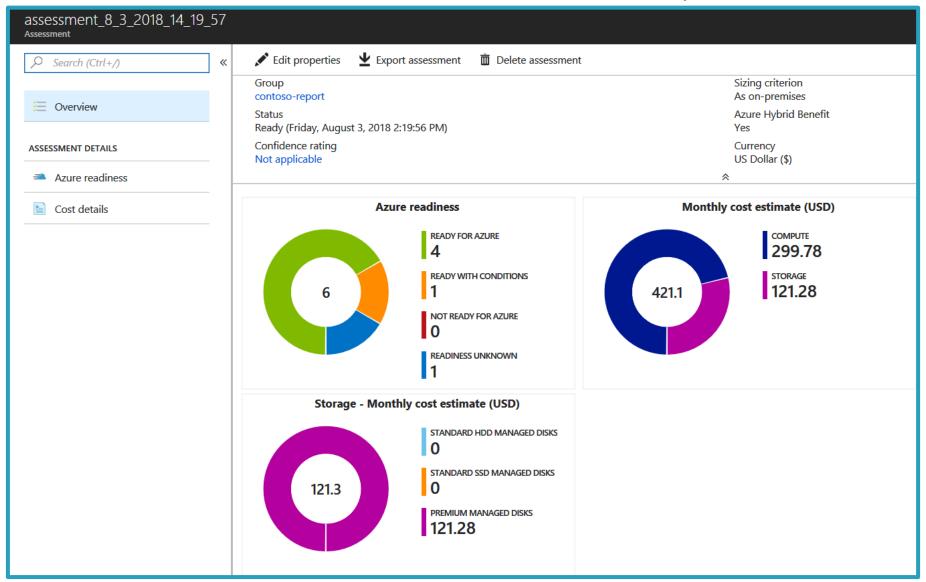
Overall monthly cost estimate



Monthly cost for storage estimate



Review Assessment Report





Azure Readiness



Ready for Azure: can be migrated as is with full support



Conditionally ready for Azure: may boot in Azure, but may not have support



Not ready for Azure: Machine will not boot, follow remediation guidance in the assessments



Readiness unknown: Azure migrate could not find the readiness due to not enough data from reports



Azure Readiness





Azure Readiness



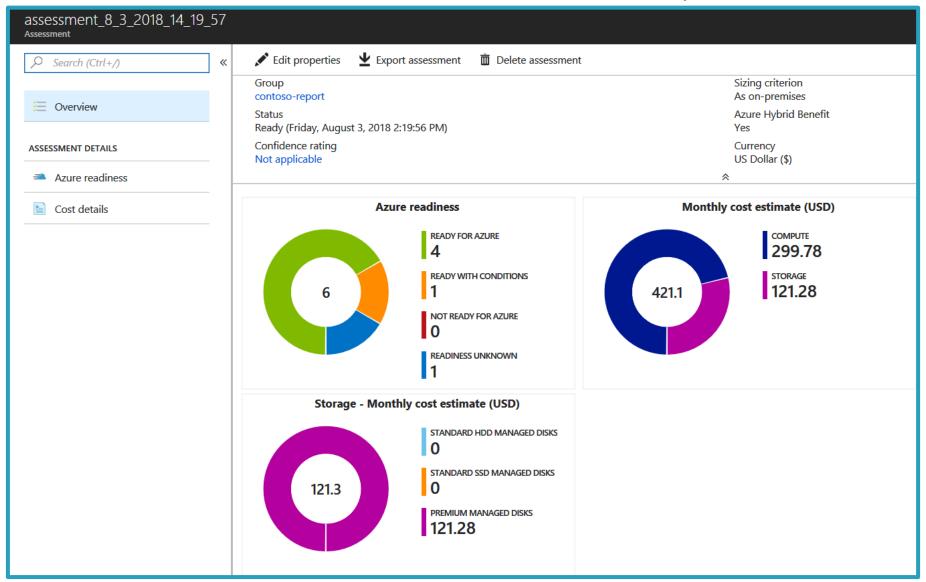
Ready for Azure: can be migrated as is with full support



due to not enough data from reports

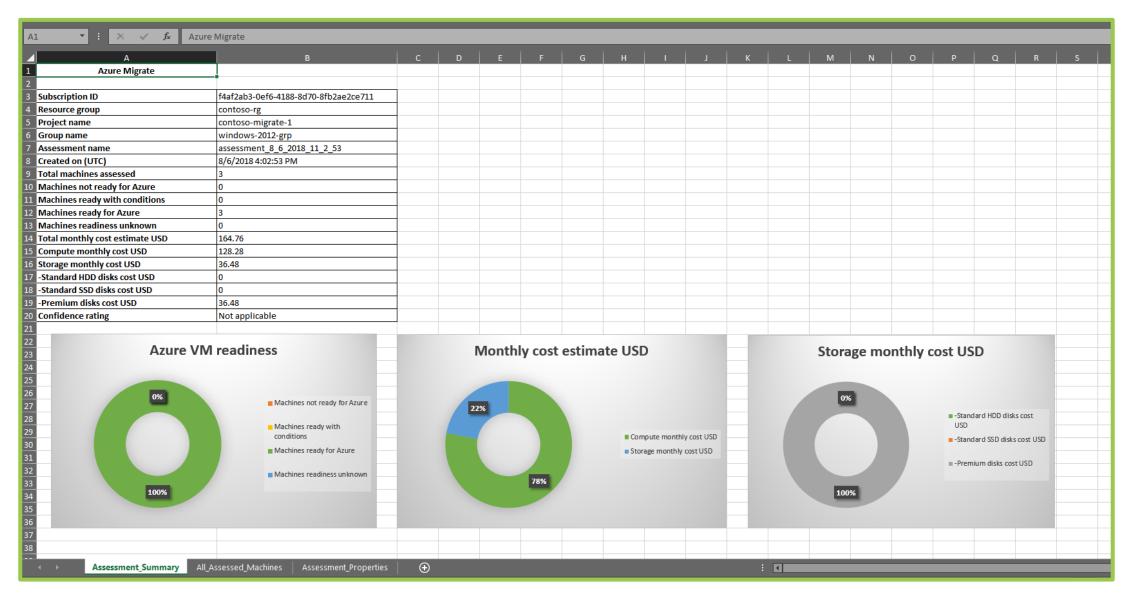


Review Assessment Report



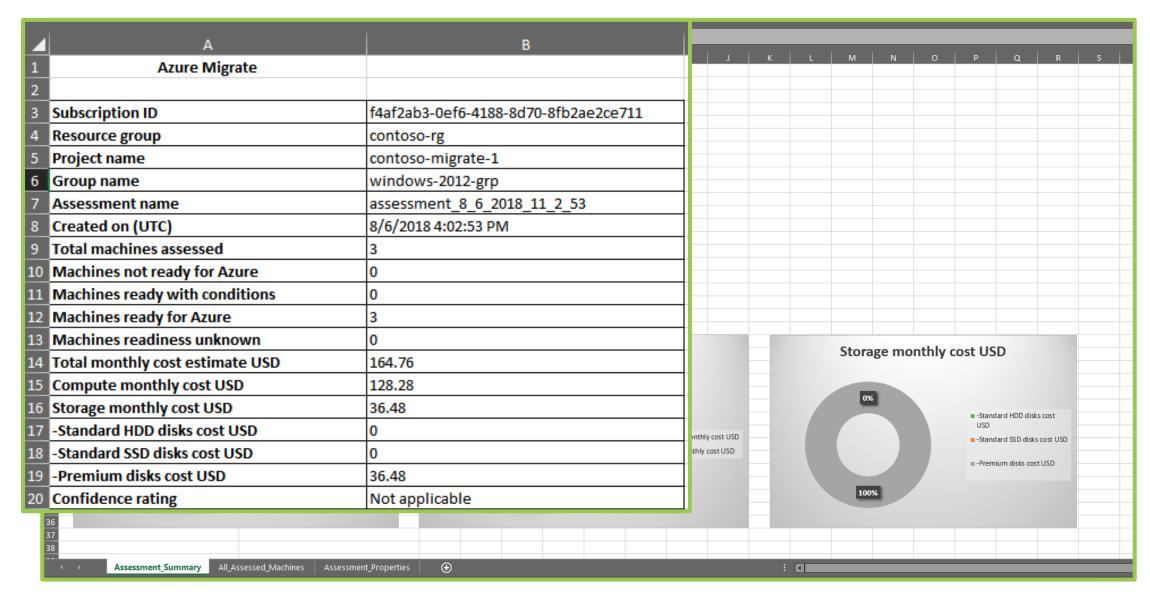


Assessment Export



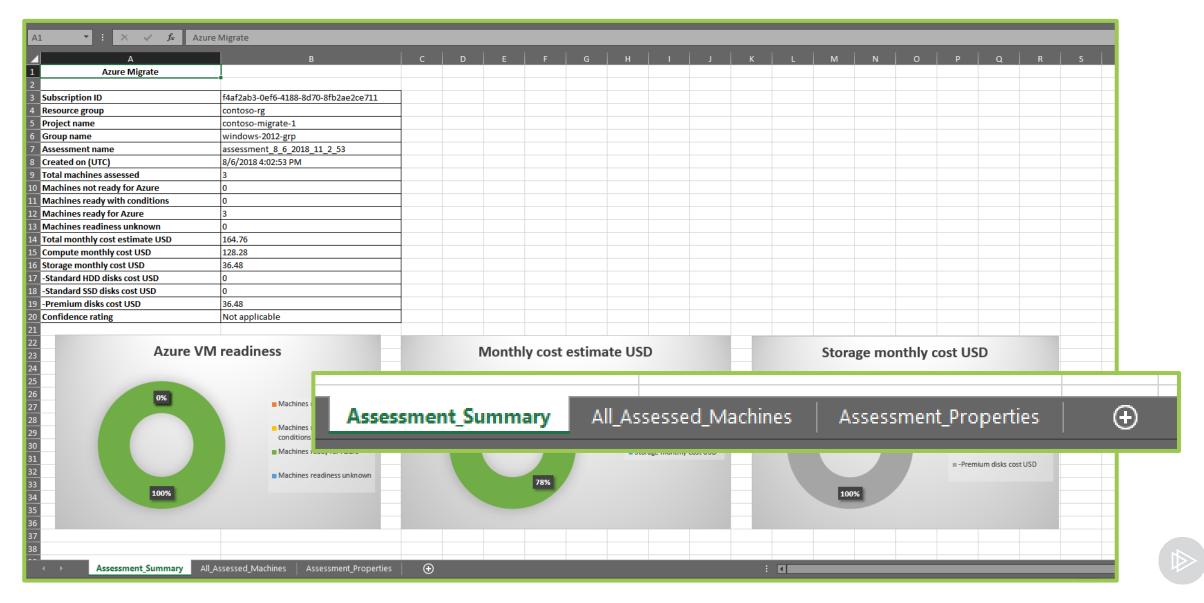


Assessment Export

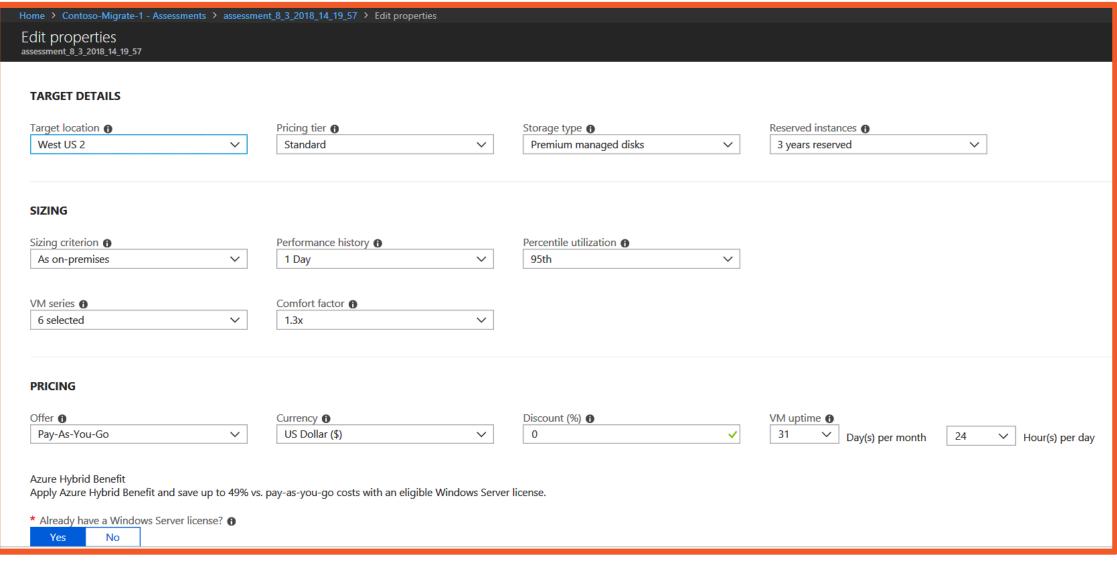




Assessment Export



Assessment Properties





Summary



Installed and configured monitoring agents

- Linux and Windows
- Sends log analytics to OMS

Review machine dependencies

Reviewed assessment reports

