Preparing Windows hosts for transition

ONTAP 7-Mode Transition

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Preparing Windows hosts for transition

There are steps you must perform before you transition Windows hosts from Data ONTAP operating in 7-Mode to clustered Data ONTAP.

This procedure applies to copy-based transitions and copy-free transitions.

> If you are using Windows 2003, you must upgrade to Windows 2008. The Host Remediation Tool (HRT) is not supported on Windows 2003 and needs Windows 2008 or later to run properly.

Steps

1. Identify the LUN serial numbers, LUN IDs, and corresponding Windows physical disk numbers of the LUNs being transitioned.
   - If your system is running Data ONTAP DSM, use the Data ONTAP DSM Management Extension Snap-In (accessible through Server Manager or the `get-sandisk` Windows PowerShell cmdlet).
   - If your system is running MSDSM, use the Inventory Collect Tool (ICT).
2. Prepare to make the LUNs visible to the host after transition is complete.
   - If the LUNs being transitioned are FC or FCoE LUNs, create or modify fabric zoning.
   - If the LUNs being transitioned are iSCSI LUNs, create iSCSI sessions that connect to the clustered Data ONTAP controller.
3. Use the ICT to generate the Inventory Assessment workbook.

Related information

SAN configuration

What the Inventory Collect Tool is

The Inventory Collect Tool (ICT) is a stand-alone utility for collecting configuration and inventory information about 7-Mode storage controllers, hosts attached to controllers, and applications running on these hosts for assessing the transition readiness of these systems. You can use the ICT to generate information about your LUNs and the configuration that you need for transition.

The ICT generates an *Inventory Assessment Workbook* and an Inventory Report XML file that contains configuration details of the storage and host systems.

The ICT is available for ESXi, 5.x, ESXi 6.x, and Windows hosts.

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