VEEAM Sync Cookbook

Veeam Backup & Replication is a software product developed by Veeam Software to back up, restore and replicate data on virtual machines

Data Extraction

Data is extracted from VEEAM via an SQL connection and then processing that raw data for the SYnc with TapeTrack via a ttidef file.

Prerequisites

A defined ODBC connection to the VEEAM database.

TTIDEF Sample

Sample TTIDEF file to:

- Connect to VEEAM database (veeam2 in this example).
- Extract barcode, media pool ID and last write time.
- Set Customer-ID to US01.
- Set Media-ID to LTO.
- Set Volume location based off media pool ID.
- Set Volume Description based off media pool ID

<sxh> # # Connect to Veeam database SetODBC(“DSN=veeam2”); # Extract data SetSQL(“SELECT [barcode],[media_pool_id],[last_write_time] FROM [VeeamBackup].[dbo].[Tape.tape_mediums]”);

Set Customer-ID SetLiteral(CUSTOMER, “US01”); # Set media to LTO as only one media type in report SetLiteral(MEDIA, “LTO”);

Set place marker for Description SetLiteral(DESCRIPTION, “????”); # Set place marker for Repository SetLiteral(REPOSITORY, “????”);

Extract Volume-ID from column 1 Extract(VOLUME, 1, 10, 0); # Extract media pool-id for translation from column 2 Extract(USER1, 2, 50, 0); # Extract last writetime from column 3 Extract(WRITETIME, 3, 50, 0);

Set writetime format SetWriteTimeFormat(“Y-m-d H:M:S”);

Add translations to set Description based off Media Pool-ID AddTranslation2(DESCRIPTION, USER1, “4C6BFE92-5C7F-BFE9-A18E-B52A8049C167”, “Alpha media pool”); AddTranslation2(DESCRIPTION, USER1, “601ED8E9-647E-A19E-B18E-F6D66B0EE584”, “Bravo media pool”); AddTranslation2(DESCRIPTION, USER1, “375TED22-7654-B34R-67GH-TMX642021SEE”, “Charlie media pool”); AddTranslation2(DESCRIPTION, USER1, “9454924F-834C-22C0-9A35-F6D44B0EE214”,

“Free Tapes”); AddTranslation2(DESCRIPTION, USER1, “3376924Q-221C-59C0-3A65-F6D32B0FW857”, “Imported”);

Add translations to set Repository based off Media Pool-ID # Move matching media pools offsite AddTranslation2(DESCRIPTION, USER1, “4C6BFE92-5C7F-BFE9-A18E-B52A8049C167”, “OFFS”); AddTranslation2(DESCRIPTION, USER1, “601ED8E9-647E-A19E-B18E-F6D66B0EE584”, “OFFS”); AddTranslation2(DESCRIPTION, USER1, “375TED22-7654-B34R-67GH-TMX642021SEE”, “OFFS”);

All other media pool place in library AddTranslation2(REPOSITORY, USER1, “*”, “LIBR”);

Stop any movement from racking back to offsite AddSkipOnRepositoryChange(“OFFS”, “RACK”, “*”); </sxh>

cookbook, veeam, sync

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