Distribution Monitor

Purpose

The Distribution Monitor is a tool which can be used for an optimization of the downtime during a system copy.

Overview

Distribution Monitor is intended to optimize Unicode Conversion downtime by distributing the R3load workload to multiple machines. Since this approach increases the complexity of the conversion, use it only if really needed.

Do NOT use Distribution Monitor, if you want to use only one host to do the Unicode Conversion (use SWPM or Migration Monitor instead).

The Distribution Monitor can be used when the source and target platform are different (heterogenous system copy). The operating system of the host on which Distribution Monitor runs can differ from the operating system on which source and target database are running. The chapter “Runtime Requirements” in the Distribution Monitor User Guide describes the neccessary prerequisites to run Distribution Monitor on a host.

This tool is not released for SAP HANA.

Prerequisites

- JRE version 1.6 or higher
- The JAVA_HOME environment variable must point to the JRE directory.
- SAP Basis Release 6.20 or higher.
- Database connection to source and target database
- DISTMON.SAR

Related Content

Related Documents

- Distribution Monitor (Distributing R3load Processes among multiple application Servers)

Related SAP Notes/KBAs

- Note 855772 - Distribution Monitor

Known Errors and Restrictions

- Note 1695339 - Nothing happens when running the preparation phase for Distribution Monitor
- Note 1595787 - Distribution Monitor - Execution of 'R3load Testconnect' failed
- Note 1595840 - Using DISTMON and MIGMON on source and target systems
- Note 1865781 - DDNTT entry is newer than DDNTT_CONV_UC
- Note 1001383 - Distribution Monitor - Known problems and fixes
- Note 989116 - Distribution Monitor: Troubleshooting Guide
- Note 1973242 - Distribution Monitor: 'R3load Testconnect' fails in export mode with Reason:
- Note 1333874 - Distribution Monitor: problems with java.io on AIX