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#########################################################################
######
# Setup HADR sample responses file
#
# This sample responses file setup ASE HADR on
# hosts "host1" (primary) and "host2" (companion).
#
# Prerequisite :
# - New SAP ASE and Backup servers setup and started on "host1" and
"host2".
#   See HADR User Guide for requirements on SAP ASE servers.
# - Replication Management Agent (RMA) started on "host1" and "host2".
#
# Usage :
# 1. On host1 (primary), run:
#       $SYBASE/$SYBASE_ASE\bin\setuphadr <this_responses_file>
#
# 2. Change this responses file properties:
#       setup_site=COMP
#       is_secondary_site_setup=true
#
# 3. On host2 (companion), run
#       $SYBASE/$SYBASE_ASE\bin\setuphadr <responses_file_from_step_2>
#
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# ID that identifies this cluster
#
# Value must be unique,
# begin with a letter and
# 3 characters in length.
# Note: Set value to your SID incase of HADR on SAP Business Suite
Installations
cluster_id=AE1

# Which site being configured
#
# Note:
# You need to set "<setup_site_value>.*"
# properties in this responses file.
setup_site=COMP

# Set installation_mode
#
# Valid values: true, false
#
# If set to true, installation_mode will be set to "BS".
# If set to false, installation_mode will be set to "nonBS"
# Note: Set value to true for HADR on SAP Business Suite installations
setup_bs=true
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# Note: Set enable_ssl to false for HADR on SAP Business Suite
Installations
#
# true OR false
enable_ssl=false
# common name, take SYBASE for example
#ssl_common_name=SYBASE
# private key file
#ssl_private_key_file=/tmp\hadr.key
# public key file
#ssl_public_key_file=/tmp\hadr.crt
# root CA cert
# NOTE: if you're using self-signed cert, put your public key file here
#ssl_ca_cert_file=/tmp\rootCA.pem
# ssl password
#ssl_password=Sybase

# Has the secondary site prepared for ASE HADR
#
# Valid values: true, false
#
# If set to true, "<secondary_setup_site_value>.*"
# properties must set in this responses file.
is_secondary_site_setup=true


# How data is replicated
#
# Valid values: sync, async
synchronization_mode=sync

# SAP ASE system administrator user\password
#
# setuphadr will prompt from standard input if not specified
ase_sa_user=sa
ase_sa_password=Pass1234

# ASE HADR maintenance user\password
#
# For a Business Suite installation, name the user <custer_id>_maint.
# Password must have at least 6 characters
# setuphadr will prompt from standard input if not specified
hadr_maintenance_user=AE1_maint
hadr_maintenance_password=Pass1234

# Replication Management Agent administrator user\password
#
# Password must have at least 6 characters
# setuphadr will prompt from standard input if not specified
rma_admin_user=DR_admin
rma_admin_password=Pass1234

# If we need to config and start Replication Management Agent
#
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# Valid values: true, false
config_start_rma=true

# If we need to create Replication Management Agent windows service
# Only affects windows
#
# Valid values: true, false
# If set to true, rma_service_user and rma_service_password will be used
#create_rma_windows_service=true


# Replication Management Agent Service user\password
# Only needed for windows instllations.
# Note: Set value of rma_service_user to syb<sid> user incase of HADR on
SAP Business Suite Installations
rma_service_user=sybae1
rma_service_password=Pass1234

# Databases that will participate in replication
# and "auto" materialize.
#
# ASE HADR requires SAP ASE to have a database
# with cluster ID name (see "cluster_id" above).

# cluster ID database
participating_database_1=AE1
materialize_participating_database_1=true


#########################################################################
######
# Site "PRIM" on host host1 with primary role
#########################################################################
######

# Host name where SAP ASE run
#
# Enter fully qualified domain name (FQDN)
# if your sites are on different subnet.
PRIM.ase_host_name=azlnxasedb01

# We don't support ASE and SRS on different hosts yet
# This is virtual host name for SRS\RMA
# Optional property
#
# Enter fully qualified domain name (FQDN)
# if your sites are on different subnet.
PRIM.rma_host_name=azlnxasedb01

# Site name
#
# Enter value that identifies this site,
# like a geographical location.
# Value must be unique.
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PRIM.site_name=Site1

# Site role
#
# Enter the role of this site.
# Valid values: primary, companion
PRIM.site_role=primary

# directory where SAP ASE installed
PRIM.ase_release_directory=/sybase/AE1

# Directory that stored SAP ASE user data files
# (interfaces, RUN_<server>, error log, etc. files).
# Do not set value if your user data files are in
# SAP ASE installed directory (ase_release_directory).
PRIM.ase_user_data_directory=

PRIM.ase_server_name=AE1
PRIM.ase_server_port=4901

PRIM.backup_server_name=AE1_BS

PRIM.backup_server_port=4902

# Directory to store database dumps
# in materialzation
#
# Backup server must able to access this directory
PRIM.backup_server_dump_directory=/sybase/AE1/data


# Port numbers for Replication Server and Replication Management Agent on
host1
#
# In remote topology, these are the companion Replication Server and
# Replication Management Agent.
#
# See "rsge.bootstrap.tds.port.number" properties in
# <SAP ASE installed directory>\DM\RMA-
16_0\instances\AgentContainer\config\bootstrap.prop
# for value
PRIM.rma_tds_port=4909
PRIM.rma_rmi_port=7000
# RMA RMI occupies five consecutive ports, with the configured port
occupying the highest number.
#
# Starting port number to use when setup Replication Server.
# Make sure next two ports (+1 and +2) are also available for use.
PRIM.srs_port=4905

# Device buffer for Replication Server on host1
# Recommend size = 128 * N
#        where N is the number of databases to replicate,
#        including the master and cluster ID databases.
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#
PRIM.device_buffer_dir=/sybase/AE1/data
PRIM.device_buffer_size=20000

# Persistent queue directory for Replication Server running on host1
#
# For synchronous replication (synchronization_mode=sync),
# enter directory to an SSD (solid state drive) or other
# type of fast read\write storage device
PRIM.simple_persistent_queue_dir=/sybase/AE1/data
PRIM.simple_persistent_queue_size=20000

#######################################################################
######
# Site "COMP" on host host2 with companion role
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# Host name where SAP ASE run
#
# Enter fully qualified domain name (FQDN)
# if your sites are on different subnet.
COMP.ase_host_name=azlnxasedb02

# We don't support ASE and SRS on different hosts yet
# This is virtual host name for SRS\RMA
# Optional property
#
# Enter fully qualified domain name (FQDN)
# if your sites are on different subnet.
COMP.rma_host_name=azlnxasedb02

# Site name
#
# Enter value that identifies this site,
# like a geographical location.
# Value must be unique.
COMP.site_name=Site2

# Site role
#
# Enter the role of this site.
# Valid values: primary, companion
COMP.site_role=companion

# directory where SAP ASE installed
COMP.ase_release_directory=/sybase/AE1

# Directory that stored SAP ASE user data files
# (interfaces, RUN_<server>, error log, etc. files).
# Do not set value if your user data files are in
# SAP ASE installed directory (ase_release_directory).
COMP.ase_user_data_directory=
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```
COMP.ase_server_name=AE1
COMP.ase_server_port=4901

COMP.backup_server_name=AE1_BS
COMP.backup_server_port=4902


# Directory to store database dumps
# in materialzation
#
# Backup server must able to access this directory
COMP.backup_server_dump_directory=/sybase/AE1/data


# Port numbers for Replication Server and Replication Management Agent on
host2
#
# In remote topology, these are the companion Replication Server and
# Replication Management Agent.
#
# See "rsge.bootstrap.tds.port.number" properties in
# <SAP ASE installed directory>\DM\RMA-
16_0\instances\AgentContainer\config\bootstrap.prop
# for value
COMP.rma_rmi_port=7000
# RMA RMI occupies five consecutive ports, with the configured port
occupying the highest number.
COMP.rma_tds_port=4909
#
# Starting port number to use when setup Replication Server.
# Make sure next two ports (+1 and +2) are also available for use.
COMP.srs_port=4905


# Device buffer for Replication Server on host2
# Recommend size = 128 * N
#        where N is the number of databases to replicate,
#        including the master and cluster ID databases.
#
# Note: For HADR on SAP Business Suite Installations use SID database
logsize * 1.5
COMP.device_buffer_dir=/sybase/AE1/data
COMP.device_buffer_size=20000

# Persistent queue directory for Replication Server running on host2
#
# For synchronous replication (synchronization_mode=sync),
# enter directory to an SSD (solid state drive) or other
# type of fast read\write storage device
# Note: For HADR on SAP Business Suite Installations use SID database
logsize * 1.5
COMP.simple_persistent_queue_dir=/sybase/AE1/data
COMP.simple_persistent_queue_size=20000
```