IBM Program usage and installation report instructions

Tivoli Storage Manager for SAN Help Guide

Please see below the additional help in collecting deployment information for your IBM Software. (You may need to zoom in to more easily view the screenshots.)

1. A screenshot with the result of the command "QUERY SERVER <servername>".

IBM Tivoli Storage Manager
Command Line Administrative Interface - Version 5, Release 4, Level 3.0
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Session established with server TSM1: AIX-RS/6000
  Server Version 5, Release 4, Level 4.0
  Server date/time: 01/26/11   14:18:46 Last access: 01/26/11   14:09:29

ANS8000I Server command: 'query server tsm1'

Server Name	Comm. Method	High-level Address	Low-level Address	Days Since Last Access	Server Password Set	Virtual Volume Password Set	Allow Replacement
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TSM1	TCPIP	172.25.205.77	1500	565	Yes	No	No

ANS8002I Highest return code was 0.

2. Execute and provide the evidence for the following command: "VALIDATE LANFREE <NODE NAME> <STORAGE AGENT NAME>"

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Sample Output (Zoom to 150% to view details)

ANR0387I Evaluating node ODOE-H3DEV2 using storage agent ODOE-H3DEV2_SA for LAN-free data movement.

Node	Storage	Operation	Mgmt Class	Destination	LAN-Free	Explanation	Name	Agent	Name	Name	capable?
ODOE-	ODOE-H3-	BACKUP	AIX_DB2_MC	DISKPOOL01_-	No	Destination storage	-H3-	DEV2_SA		SP	pool is DISK.
ODOE-	ODOE-H3-	BACKUP	AIX_NO-LI-	DISKPOOL01_-	No	Destination storage	-H3-	DEV2_SA	MIT_MC	SP	pool is DISK.
ODOE-	ODOE-H3-	BACKUP	AIX_ORA_D-	3584_COLL_D-	Yes		-H3-	DEV2_SA	EV_TAPE_-	EV_SP	
ODOE-	ODOE-H3-	BACKUP	AIX_ORA_P-	PT2_COLL_DE-	No	No available online	-H3-	DEV2_SA	T2_DEV_MC	V_SP	paths.
ODOE-	ODOE-H3-	BACKUP	AIX_ORA_P-	PT2_COLL_PR-	No	No available online	-H3-	DEV2_SA	T2_PRD_MC	D_SP	paths.
ODOE-	ODOE-H3-	BACKUP	AIX_ORA_R-	DISKPOOL01_-	No	Destination storage	-H3-	DEV2_SA	MAN_MC	SP	pool is DISK.
ODOE-	ODOE-H3-	BACKUP	AIX_ORA_R-	PT02_DEV_LT-	No	No available online	-H3-	DEV2_SA	MAN_PT_MC	O3_SP	paths.
-H3-								DEV2_SA	MAN_PT_MC	O3_SP	paths.

ANR1706I Ping for server 'ODOE-H3DEV2_SA' was able to establish a connection.
ANR0388I Node ODOE-H3DEV2 using storage agent ODOE-H3DEV2_SA has 8 storage pools capable of LAN-free data movement and 22 storage pools not capable of LAN-free data movement.

ANR0387I Evaluating node ODOE-H1PRD06 using storage agent ODOE-H1PRD06_SA for LAN-free data movement.