

IBM TSM Policy Collection and Reporting

Bocada Enterprise 5.4 is the latest version of the award-winning data protection management software from Bocada.

Bocada Enterprise 5.4 introduces policy data collection and reporting for IBM TSM installations. Storage teams can report on the configuration of the backups in addition to the backup job history, media and occupancy reporting already provided in Bocada Enterprise. Data collection can be scheduled on a consistent basis, giving customers a history of changes made to policy over time.

TSM Policy Data Collection Highlights:

- Gain visibility into Policy Domains, Schedules, Management Classes, Option Sets, Storage Pools, Client Node
- Agentless, scalable data collection across the environment into Bocada's centralized database
- Integrated with Bocada's zoning functionality for grouping and distribution of information by application, region, etc.
- Publish policy reports along with backup activity, SLA and occupancy reporting

- Ensure consistent policies across application type
- Provide visibility to end users on how the assets are being protected
- Add /remove columns from the report based on the needs of the audience.
- Filter by TSM instance, domain, schedule, management class, zone (region, application, etc)

Backup Server	Node Name	Node Type	OS Version	Domain Name	Option Set	Client Version
bedemo01-tsm	CSOL1	CLIENT	5.01	TEST	TEST3	5.3.5
bedemo01-tsm	T1-TSMHOST04	CLIENT	5.02	STANDARD	TEST3	5.5.0
bedemo01-tsm	T1-VM64-CLIENT	CLIENT	5.02	STANDARD		5.5.0
bedemo01-tsm	T1-VM64-CLIENT2	CLIENT	5.02	NASDOMAIN		5.5.0
bedemo01-tsm	T1-VM64-CLIENT3	CLIENT	5.02	STANDARD		5.5.0
t1-tsmhost04.testlab1.com	CSOL1	CLIENT	5.01	TEST	TEST3	5.3.5
t1-tsmhost04.testlab1.com	T1-TSMHOST04	CLIENT	5.02	STANDARD	TEST3	5.5.0
t1-tsmhost04.testlab1.com	T1-VM64-CLIENT	CLIENT	5.02	STANDARD		5.5.0
t1-tsmhost04.testlab1.com	T1-VM64-CLIENT2	CLIENT	5.02	NASDOMAIN		5.5.0
t1-tsmhost04.testlab1.com	T1-VM64-CLIENT3	CLIENT	5.02	STANDARD		5.5.0

Figure 2 : Get a centralized view of many TSM client settings to drive more consistent configurations in the environment. In this example, notice that two of the clients are running older client versions of TSM

TSM Client Configuration (Figure 2)

The TSM Client Configuration Report provides a centralized view into important client configuration metrics. Additional benefits and highlights:

- Identify out-of-date client and operating system versions that should be top priority for upgrades.
- Identify clients associated with multiple policies resulting in wasted resources.
- Identify inconsistent settings such as backup and archive delete permissions
- Identify under or over-protected assets
- Add /remove columns from the report based on the needs of the audience.
- Filter by TSM instance, domain, schedule, management class, zone (region, application, etc)

Backup Server	Policy Domain	Client Name	Policy Set	Versions Data Exist	Retain Extra Versions
TSMHOSTCORP1.corp.com	CRITICAL	NTCORPEXCH01	ACTIVE	35	NOLIMIT
TSMHOSTCORP1.corp.com	CRITICAL	NTCORPEXCH02	ACTIVE	35	NOLIMIT
TSMHOSTCORP1.corp.com	CRITICAL	NTCORPEXCH03	ACTIVE	35	NOLIMIT
TSMHOSTCORP1.corp.com	CRITICAL	NTCORPEXCH04	ACTIVE	35	NOLIMIT
TSMHOSTCORP1.corp.com	CRITICAL	NTCORPNOTES01	ACTIVE	35	NOLIMIT
TSMHOSTCORP1.corp.com	CRITICAL	NTCORPNOTES02	ACTIVE	35	NOLIMIT
TSMHOSTCORP1.corp.com	CRITICAL	NTCORPNOTES03	ACTIVE	35	NOLIMIT
TSMHOSTCORP1.corp.com	CRITICAL	NTCORPNOTES04	ACTIVE	35	NOLIMIT
TSMHOSTCORP1.corp.com	CRITICAL	NTCORPNOTES05	ACTIVE	35	NOLIMIT
TSMHOSTCORP1.corp.com	STANDARD	NTCORPEXCH05	ACTIVE	1	10
TSMHOSTREMOTEL.corp.com	CRITICAL	EPAMEXCH01	ACTIVE	35	NOLIMIT
TSMHOSTREMOTEL.corp.com	CRITICAL	EPAMEXCH02	ACTIVE	35	NOLIMIT
TSMHOSTREMOTEL.corp.com	CRITICAL	MEEXCH01	ACTIVE	35	NOLIMIT
TSMHOSTREMOTEL.corp.com	CRITICAL	MEEXCH02	ACTIVE	35	NOLIMIT
TSMHOSTREMOTEL.corp.com	CRITICAL	USEXCH01	ACTIVE	35	NOLIMIT
TSMHOSTREMOTEL.corp.com	CRITICAL	USEXCH02	ACTIVE	35	NOLIMIT

Figure 1 : With a centralized view of key policy attributes, poorly configured policies will quickly become apparent. In this example, the customer has a policy which is keeping only one backup version of critical email data.

TSM Current Policy Configuration Report (Figure 1)

The TSM Current Policy Configuration Report provides users with a centralized view of policy configuration settings across the entire TSM infrastructure. Additional benefits and highlights:

- Determine if the current policies support recoverability goals without logging onto each server of have a backup administrator gather this information
- Determine if the current policies are active

About Bocada

Bocada provides automated insight and visibility into data protection processes, enabling IT organizations to confidently analyze data recoverability, predict risk vulnerability and identify opportunities for cost reduction. Based on patented, agent-less technology, Bocada solutions deploy rapidly and scale to meet the demands of the largest multi-vendor data protection environments. More than 400+ brand-name customers and partners worldwide trust Bocada for their data protection operations, including Microsoft, Unilever and Valero Energy. Headquartered in Kirkland, Washington, Bocada is privately held and funded by leading venture investors. For more information visit: www.bocada.com.