



# SRM Reporting

The Storage Resource Management (SRM) reports let you easily monitor your entire storage environment at a glance and measure the status of all related resources. The SRM reports let you perform performance analysis, real-time reporting, and evaluate trended behaviors of all the windows nodes in your storage environment. By understanding your storage environment and the behavior of the individual storage components, you can quickly find any potential bottlenecks and prevent interruption of service.

The SRM reports provide system information related to nodes in your backup infrastructure such as: amount of used and available storage space, amount of memory, version of operating systems, network interface cards installed along with their speed, processor architecture and speed, what nodes are accessing shared storage or external media through SCSI or fiber cards. In addition, the SRM reports also provide the added capability to drill down into any specific area of the environment to get a more focused view of the status of each area.

Some of the SRM reports have the capability to drill down into the report to display more detailed information. For these reports, you can click on any of the status categories to drill down from a display of summary information to a more focused and detailed report view about that particular category. In addition, some reports also let you drill down further by clicking on the name of an individual job or node to display a more detailed listing of all log messages associated with that selected job or node.

## OVERVIEW

The SRM reports provide system information related to nodes in your backup infrastructure such as: amount of used and available storage space, amount of memory, version of operating systems, network interface cards installed along with their speed, processor architecture and speed, what nodes are accessing shared storage or external media through SCSI or Fiber Cards.

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## BENEFITS

- File system disk usage trending helps you manage and plan future disk space requirements
- Performance Key Indicators allow you to set thresholds for critical resources such as CPU, memory, and disk space, and alert you when the threshold has been reached
- View reports containing all systems using your CA ARCserve Backup® licenses, to efficiently manage the licenses and reduce costs.

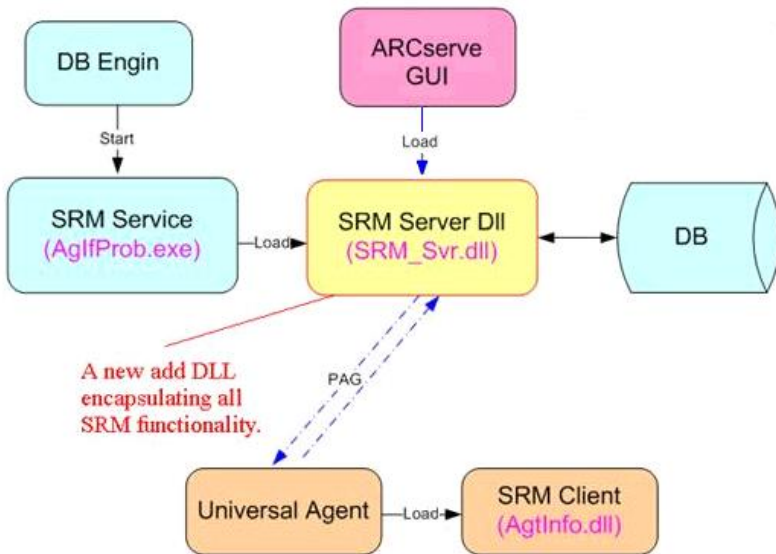
## Install/Configure

SRM Reporting is part of the CA ARCserve Backup Global Dashboard. Global Dashboard is installed as part of the standard CA ARCserve Backup base product.

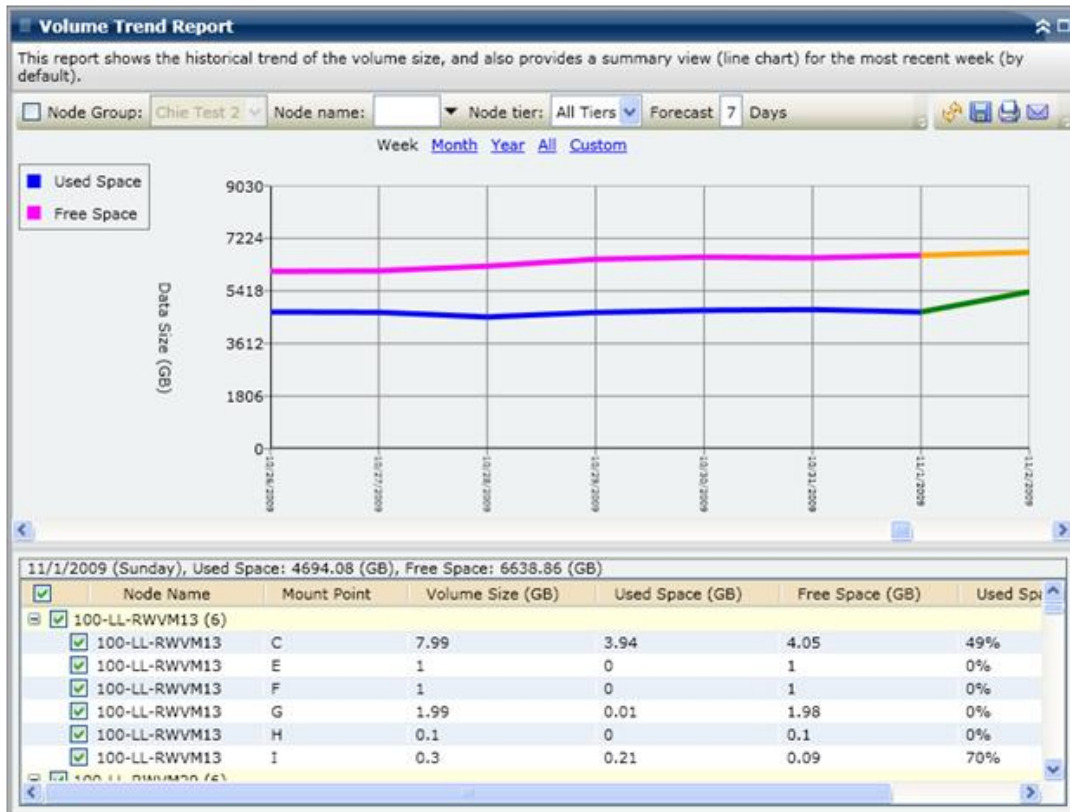
## How CA ARCserve Backup SRM Reporting Works

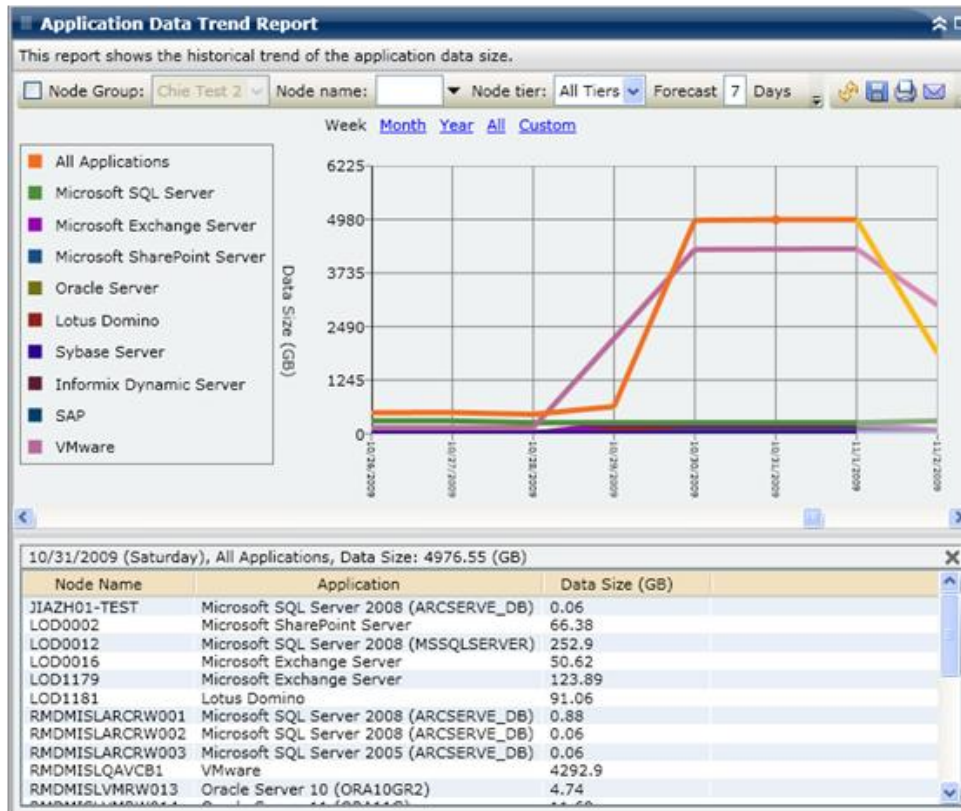
SRM Reporting is available with the CA ARCserve Backup Dashboard. The CA ARCserve Backup Dashboard is a user interface tool that provides you with a snapshot overview of your backup infrastructure and your storage resource management (SRM) environment. This dashboard allows you to quickly and easily monitor relevant information to help you manage the performance and operation of your CA ARCserve Backup environment. Dashboard provides snapshot displays that provide an overall status of the specified CA ARCserve Backup domain, servers, nodes, and/or jobs.

In addition, the 38 reports have an enhanced capability to drill down into the report to display more detailed information. For these reports, you can click on any of the status categories to drill down from a display of summary information to a more focused and detailed report about that particular category.



Collection of the SRM data is performed with the SRM Probe, which is included with the CA ARCserve Backup Agent for Windows. The SRM probe is a data-collection utility that when invoked, probes or communicates with all machines in your storage environment that have CA ARCserve Backup Windows Agents, running on a supported Microsoft Windows Operating System. The SRM Probe sends updates containing all related information to be included in the SRM-type reports.





## Frequently Asked Questions

- Q:** I am accessing the Dashboard for the first time and I do not see any SRM data being displayed?  
**A:** You may need to wait until your first SRM probe has been performed before data is collected and displayed. By default, this SRM probe and data refresh occurs at 2 PM every day. However, if you want to immediately display SRM information, you can initiate an immediate probe by clicking on the Probe Now button on the SRM Probing dialog
- Q:** What is the default time for the SRM Probe? Can I change that time?  
**A:** The default time for SRM Probe is scheduled for 2pm every day. The schedule can be modified for the start date, time and interval (in hours).
- Q:** Can I get an immediate SRM update for my ARCserve environment?  
**A:** Yes, You can initiate an immediate SRM Probe with the Probe Now button. From the Global option toolbar, select the SRM Probing button.

## Summary

CA ARCserve Backup integrates Windows authentication into the role management process, enabling you to simplify user management. It also provides intuitive access control and auditing options that enables the administrator to set different levels of access privileges and auditing in your backup environment.

For more information about the CA ARCserve Family of products, please visit [arcserve.com/products](http://arcserve.com/products) or test drive our products at [arcserve.com/software-trials](http://arcserve.com/software-trials).