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solarwinds Smart Start Self-Led Project Plan for Storage Resource Monitor User Guide

**Smart Start Self-Led Project Plan
for Storage Resource Monitor**

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INSTALLATION

- Confirming installation for SRM
- The first step in the engagement will be to make sure SRM is installed.
- Install Orion® Platform products in a new environment:
  DocumenInstall or upgrade User Device Tracker (solarwinds.com) tation

SRM NODE/ARRAY MANAGEMENT

- Getting started with SRM and adding storage arrays
  Learn the fundamental of SRM by going over the process for addinconfiguring storage arrays.

- Add your storage array for monitoring with SRM:

  Add your storage array for monitoring with SRM (solarwinds.com)

- **Demonstrate and assist in adding storage arrays**

  Continue SRM training by working through adding all storage arrays to be monitored.

- Add additional arrays:

  Add additional arrays (solarwinds.com)

- Supported arrays (A – H):

  Documentation

- Supported arrays (I – Z):

  Supported arrays (I – Z) (solarwinds.com)

- Review how to manage storage objects

  Further review of how to manage your storage arrays in the SRM web console.

- Explore your SRM environment:

  Explore your SRM environment (solarwinds.com)

- SRM licensing

  Discuss how SRM handles licenses for storage arrays and best practic

- Licensing Storage Resource Monitor (SRM):

  Licensing Storage Resource Monitor (SRM) (solarwinds.com)

- Customizing storage object properties and polling frequencies:

  Learn how to customize and edit storage object properties. Then revdiscuss polling frequencies for devices and how to edit them.

- Edit storage object properties in SRM:

  Edit storage object properties in SRM (solarwinds.com)

- Edit array polling frequencies:

  https://documentation.solarwinds.com/en/Success_Center/SRM/Content/srm-array-polling.htm

NAVIGATING SRM

- Review SRM summary view: Learn about SRM summary views.
- Log in to the Orion Web Console:

  Documentation

- Views and widgets in SRM: ocumendation
- Review SRM details pages and SRM widgets Please review the different SRM details pages including views for NAS, storage polls, and LUNs. You should also review the basics of SRM widget resources.
- Views and widgets in SRM:

  Views and widgets in SRM (solarwinds.com)

- SRM widgets:

  Views and widgets in SRM (solarwinds.com)

- Storage controller monitoring

  Learn about monitoring storage controllers in SRM and working with storage controller thresholds.

- Storage controller monitoring:

  Storage Controller monitoring (solarwinds.com)

- SRM hardware health

Review hardware health monitoring for any of the following: DellClariion, Celerra, VNX Gateway, or IBM SVC/v7000/V3700.

- Monitor hardware health for SRM:
  Monitor hardware health for SRM (solarwinds.com)
- Enable hardware health monitoring for SRM:
  Enable hardware health monitoring for SRM (solarwinds.com)

TROUBLESHOOTING WITH SRM/SRM ALERTS

- Manage thresholds for SRM
  In this section, we'll review how to manage the different storage thresholds used by SRM. We'll cover the difference between static and dynamic thresholds and configuring specific thresholds for objects.
- Manage thresholds for SRM:
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- Set SRM thresholds:
  Set SRM thresholds for specific storage objects (solarwinds.com)
- Set SRM thresholds for specific storage objects:
  Set SRM thresholds for specific storage objects (solarwinds.com)
- Managing and using SRM alerts: Learn about out-of-the-box alerts available for SRM and how to use the Orion Alert Manager to review and customize SRM alerts.
- Manage thresholds for SRM:
  Set SRM thresholds for specific storage objects (solarwinds.com)
- Troubleshoot an unreachable array
  Learn basic troubleshooting for issues where an array is unreachable.
- Troubleshoot an unreachable array:
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REPORTS/SRM SOLUTIONS

- SRM reports Review SRM reports and how to use the report write to create custom reports. We'll learn how to generate reports for storage arrays, NAS, storage polls, and LUNs.
- Run reports in SRM:
  REPORTS/SRM SOLUTIONS
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- Review how SRM works with PerfStack™

  Learn about using PerfStack to create data project presenting multiple devices and data points.
- Use PerfStack with SRM:

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- Review how SRM works with AppStack™

  Learn how SRM works with AppStack and connects to other objects being monitored in the Orion Platform.
- Investigate a performance issue using AppStack:

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- What is the capacity dashboard?:

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- Generate capacity reports:

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- Review how SRM works with PerfStack™

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- Review how SRM works with AppStack™ Learn how SRM works with AppStack and connects to other objects being monitored in the Orion Platform.
- Investigate a performance issue using AppStack:

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- Legacy software: SRM profiler

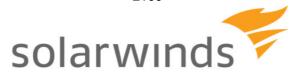 Discuss this legacy feature and how SRM works with SRM profiler.
- Use SRM with SRM profiler:

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- Mapping storage devices in SRM

  Learn about SRM storage mapping and how to configure automated and mmapping for storage objects. This is for Windows devices only.

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Documents / Resources

	[**solarwinds Smart Start Self-Led Project Plan for Storage Resource Monitor**](#) [pdf] User Guide Smart Start Self-Led Project Plan for Storage Resource Monitor, Self-Led Project Plan for Storage Resource Monitor, Plan for Storage Resource Monitor, Storage Resource Monitor

References

- [**User Manual**](#)