Manuals+ — User Manuals Simplified.

solarwinds SmartStart Self-Led Project Plan for Server Configuration Monitor Instruction Manual

SmartStart Self-Led Project Plan for Server Configuration Monitor

Contents

INSTALLATION

- Confirming Installation for SCM

  We'll discuss SCM installation requirements and procedure.

  - SCM Standalone Requirements—Details the recommended system requirements for deploying SCM on its own

  - SCM & other Orion Platform products Requirements—Specifies system requirements for deploying SCM with other Orion Platform products

  - Installation Guide—Walks you through how to install SCM

- Getting Started Guid.

ADDING NODES AND ASSIGNING PROFILES

- **Nodes**
  In this segment we'll look at deploying agents to nodes, and then adding nodes to use SCM; we will also review how to list already-monitored nodes using SCM.
- Deploy agents to server nodes:
  Documentation
- Add a node to SCM:
  Documentation
- Monitor Linux nodes in SCM:
  Documentation
- See what nodes are already monitored with SCM:
  Documentation
- Profiles – Out-of-Box and Custom
  In this segment we will go over how profiles work and how to assign them to relevant devices, as well as testing the profiles before use.
- SCM config profiles basic info:
  Documentation
- How to unassign a profile:
  Documentation
- Information about out-of-the box profiles included with SCM:
  Documentation
- Automated import of profiles:
  Documentation
- Customize out-of-the-box profiles:
  Documentation
- Test a profile before deploying for monitoring configs:
  Documentation
- Policies – Assigning and Using
  This segment will cover assigning policies to devices and enforcing compliance with them once they are in use; out-of-box policies will be briefly discussed.
  Documentation
  Documentation
- Discussion – Polling Settings/Data Retention
  We will briefly discuss the polling settings page for SCM and the "who made the change" detection setting, as well as the adjoining data retention tab and how SCM keeps history about config information.
- Credentials
  Assigning credentials for elements, profiles, and policy, as well as editing user roles in accounts, will be covered in this section.
  Documentation
  Documentation

Documentation

SCM SUMMARY VIEW

- Discussion – Understanding SCM Data
  This segment will include free discussion about how to read and understand SCM data, for more effective use later in alerts, dashboards, and reports.
- Review SCM Candidates Resource
  This segment will go over the SCM config change candidates list used to select devices for change monitoring.
  Documentation

SERVER CONFIGURATION TAB

- Node Details Pages
  After nodes have started using SCM to gather config data, we will go over the available SCM data on the node details pages.
  Documentation
- Using Config Comparison – Define Baseline and Compare
- How to define a baseline and compare the configs of two devices in a given point in time will be covered in this segment.
  Documentation
- Establish a baseline:
  Documentation
- Monitoring SQL, as well as File and Server Changes
- This segment will review how file changes can be inspected and reported in SCM, and who made changes to a server, and the ability of SCM to query various kinds of databases for information:
  Documentation
  Documentation
- SCM and Database Queries:
  Documentation
- Real-time File Monitoring:
  Documentation
- Recent configuration changes resources
  In this segment we'll look at how recent config changes can be seen and traced to a specific user/admin.
- Look at real time config information:
  Documentation
- See who made changes to a config recently:
  Documentation
- Exclusions
  This segment will cover the out-of-the-box hardware/software exclusions in SCM.
  Documentation
  ALERTS
- Out of box alerts and events review We'll review included SCM alerts in this segment, and briefly cover SCM-specific events.

- Alerts included with SCM out of the box:

  Documentation
- SCM events:

  Documentation
- SCM category variables

  In this segment we will review how to make an Orion alert with an emphasis on SCM variables for trigger/reset conditions and actions.

  How to create an Orion alert:

  Documentation

REPORTS

- Out-of-box reports review

  Discussion of the included SCM reports will be the focus of this segment.

  Documentation
- Specific variables for reports

  SCM report variables will be briefly covered in the context of making a new report.

  Documentation

  Documentation

MAPS

- Using SCM configs in maps

TROUBLESHOOTING

- FIM Driver issues

  The FIM driver is required for SCM to do its work, and we will cover briefly troubleshooting it.

  Documentation
- Assessing Common Errors in SCM and Troubleshooting Polling
- This segment will cover briefly some common errors in SCM and generally troubleshooting issues with SCM:

  Documentation
- Troubleshooting Orion polling issues:

  Documentation

Documents / Resources

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