Steps to Add a Linux Node to SolarWinds

This document provides step-by-step instructions to add a Linux node to SolarWinds for monitoring. Follow these steps to integrate your Linux server with SolarWinds and begin monitoring its performance and health.

# 1. Prerequisites

Before adding a Linux node to SolarWinds, ensure you have the following prerequisites in place:

* Access to the Linux server with root or sudo privileges.
* SolarWinds Server & Application Monitor (SAM) installed and accessible.
* SNMP configured on the Linux server (if using SNMP for monitoring).
* Appropriate credentials for accessing the Linux server.

# 2. Adding a Linux Node to SolarWinds

Follow these steps to add a Linux node to SolarWinds:

1. Log in to the SolarWinds Web Console.
2. Navigate to 'Settings' -> 'All Settings'.
3. Under 'Node & Group Management', click on 'Add Node'.
4. Enter the IP address or hostname of the Linux server.
5. Select the polling method (SNMP, ICMP, or Agent).
6. Provide the necessary credentials:
7. a. For SNMP: Enter the SNMP version, community string, and other SNMP settings.
8. b. For Agent: Ensure the SolarWinds agent is installed on the Linux server and select 'Agent'.
9. Click 'Next' to proceed with the configuration.
10. Select the resources and metrics you want to monitor on the Linux server (e.g., CPU, memory, disk usage).
11. Review the summary of your configuration settings.
12. Click 'Finish' to add the Linux node to SolarWinds.
13. Verify that the Linux node is successfully added and data is being collected.