



solarwinds SmartStart Self-LED Project Plan Owner's Manual

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solarwinds SmartStart Self-LED Project Plan



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INSTALLATION

- Install Orion Platform products in a new environment

Documentation

DISCOVERY AND IPAM VIEWS

- Discovery Profile for any DHCP and/or DNS Servers
 - How IPAM works:
Documentation
 - Monitor and manage DNS servers in IPAM:
Documentation
 - Roles and privileges in IPAM:
Documentation
 - Add, edit, or remove a DHCP server to IPAM:
Documentation
- Orion Summary Pages
- IPAM Summary Page
- IP Address Conflicts Resource
- IP address conflicts:
Documentation
- DNS Records Mismatch Resource
The DNS Records Mismatch widget shows mismatches between host (A) records and Pointer (PTR) records in the same DNS zone.
 - DNS Records Mismatch:
Documentation

Manage Subnets and IP Address Page

The Manage Subnets and IP Addresses page is the primary management interface for IPAM. The page is divided into two panes:

- The left pane provides a network tree representing the organization of your network into supernets, subnets, and groups.
- The right pane provides one of the following three views, depending on the type of network organization selected in the organization pane.
- IP Address View
- Network View
- Chart View
- Manage Subnets and IP Addresses page:
Documentation
- Manage IP addresses:
Documentation

Create a Subnet

- Create a subnet group:
Documentation
- Create a range of IP addresses in a subnet:
Documentation

Create a Supernet

- Create supernets:
[Documentation](#)

Create a group and organize the entities

You can create groups in Orion IPAM to help organize your network. The drag and-drop user interface on the Manage Subnets and IP Addresses page makes it easy to create groups containing any number of other groups, supernets, and subnets.

- IPAM groups:
[Documentation](#)

IP Details Page

The IPAM IP Address Details page provides all details associated with an IP address, including Mac or host name assignment history, and DNS records. If SolarWinds® Orion UDT is also installed, tracked IP addresses will also display the related UDT widgets on a second IP Address Details page.

- IP Address Details Page:
[Documentation](#)

Subnet Scanning Method

IPAM uses SNMP and ICMP to scan and determine the status of your monitored network.

- Configure Network Scans:
[Documentation](#)

Neighbor Scanning Method

- Neighbor scanning in IPAM:
[Documentation](#)

How to Search in IPAM

IP Address Search Widget allows you to quickly search through your subnets for a particular IP address.

- IP Address Search:
[Documentation](#)

Import/Export Subnets and IPs

- Export subnets:
[Documentation](#)

- Import a spreadsheet of subnets or IP addresses:
[Documentation](#)

DHCP and DNS Management Page

- The IPAM DHCP and DNS Management view:
[Documentation](#)
- DHCP and DNS Management Views:
[Documentation](#)
- DHCP and DNS Management Views:
[Documentation](#)

Add a DHCP Server

- Add a DHCP server:
[Documentation](#)
- Add DHCP Servers to IPAM:
[Documentation](#)

Add or Create a Scope

- Create a DHCP scope:
[Documentation](#)
- Create or edit a scope on a DHCP server:
[Documentation](#)

Add a DNS Server

- Add a DNS server:
[Documentation](#)

Add or Create a Zone

A DNS zone is a contiguous portion of DNS domain namespace over which a DNS server has authority. A DNS server can be authoritative for multiple DNS zones. A DNS zone contains the resource records for the names within the zone.

Zone files are used if DNS data isn't integrated with Active Directory. If DNS and Active Directory are integrated, then DNS data can be stored in Active Directory.

- Add a DNS Zone:
[Documentation](#)

Permission Requirements for DHCP and DNS Monitoring

IPAM scans the DHCP servers in your environment for scopes and subnets and therefore needs the appropriate credential for each DHCP server it scans.

- IPAM Credentials:
[Documentation](#)

Add a DHCP Server

- Add a DHCP server:
[Documentation](#)
- Add DHCP Servers to IPAM:
[Documentation](#)

Add or Create a Scope

- Create a DHCP scope:
[Documentation](#)
- Create or edit a scope on a DHCP server:
[Documentation](#)

Add a DNS Server

- Add a DNS server:
[Documentation](#)

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- Add a DNS Zone:
[Documentation](#)

Permission Requirements for DHCP and DNS Monitoring

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- IPAM Credentials:
[Documentation](#)

Removing a zone or subnet & how to remove them from IPAM but not the DNS/DHCP server

- Remove Monitored IP Address, subnet, or zone:
[Documentation](#)

Removing a zone or subnet & how to remove them from IPAM but not the DNS/DHCP server

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Scanning subnets via DHCP scope & ICMP sweeps will use the data of the last job ran

CUSTOM PROPERTIES/GROUPS CUSTOM VIEWS

Create and Manage IPAM Custom Fields

- Custom properties and custom fields:
[Documentation](#)

Manage Custom Properties and Custom Fields for Subnets/Supernets

- Create subnets:
[Documentation](#)

Custom Property

- How to Create Custom Properties for IPAM:
[Documentation](#)

Configure nodes list using custom properties

Manage Groups

- IPAM groups:
[Documentation](#)
- Create a Group

Manage Dependencies

- IP Address Search:
[Documentation](#)

Create a Dependency

ALERTS, REPORTS, & ACCOUNT MANAGEMENT

Manage Alerts Page

An alert is an automated notification of a network event.

- Scanning subnets via DHCP scope & ICMP sweeps will use the data of the last job ran

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Create a Group

Manage Dependencies

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ALERTS, REPORTS, & ACCOUNT MANAGEMENT

Manage Alerts Page

An alert is an automated notification that a network event has occurred, such as a server becoming unresponsive. The network event that triggers an alert is determined by conditions you set up when you configure your alert. You can schedule alerts to monitor your network during a specific time period and create alerts that notify different people based on how long the alert has been triggered.

- Manage Alerts:
[Documentation](#)

New Alert and Explain Alert Actions

Manage Reports

- The IPAM – All Created IP Requests report:
Documentation
- Create a New Report Schedule:
The Report Manager provides a list of reports set up for your SolarWinds Orion web-based reports. You can create schedules and assign reports to schedules
Documentation

Manage Accounts

You must add a user account for each person who needs to log in to IPAM. Each user is assigned a role, which determines the user’s permissions.

- Manage an account and show the IPAM permission:
Documentation

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Documents / Resources

	solarwinds SmartStart Self-LED Project Plan [pdf] Owner’s Manual SmartStart Self-LED Project Plan, Self-LED Project Plan, Project Plan
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References

- [User Manual](#)