GROUNDWORK OPEN SOURCE

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GroundWork Linux Child Server: How it Works

GroundWork Linux Child Servers offload monitoring tasks from the GroundWork Monitor Enterprise Server, increasing your monitoring capacity.

Monitoring configuration is passed from the GroundWork Monitor Enterprise Server to each GroundWork Linux Child Server. On a configurable schedule, each GroundWork Linux Child Server returns monitoring results to both the GroundWork Monitor Enterprise Server and optional GroundWork Monitor Standby Server.

AVAILABILITY & SCALABILITY OPTIONS

Scalability and availability options for GroundWork Monitor Enterprise include the GroundWork Linux Child Server to increase monitoring capacity and the GroundWork Monitor Standby Notification Server to improve availability.

GROUNDWORK LINUX CHILD SERVER

Increase monitoring capacity while reducing traffic. Use one central dashboard to review and report on metrics from multiple locations.

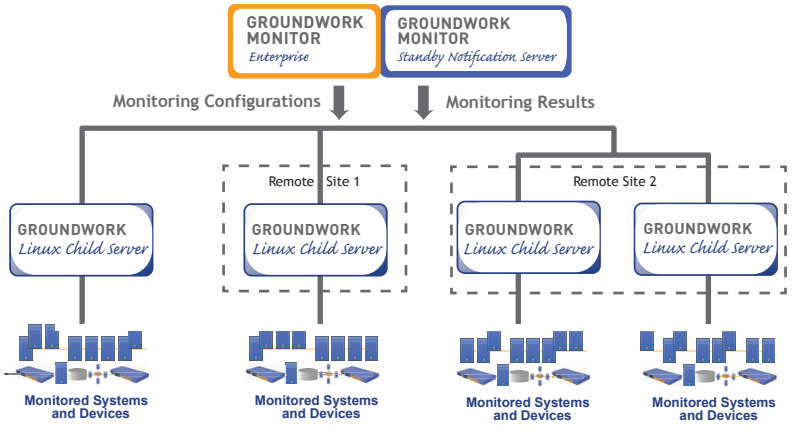
Combining the GroundWork Monitor Enterprise Server with optional GroundWork Linux Child Server provides:

- **Increased monitoring capacity** – Boost the number of service checks and monitored hosts on your network.
- **Monitoring for distributed environments** – Monitor hosts located in different geographic locations, behind firewalls, or in satellite offices.

Features

Deploying the GroundWork Monitor Enterprise Server with GroundWork Linux Child Servers offers:

- **Reduced administration time** – From one dashboard, control all GroundWork Linux Child Servers in your environment, eliminating the need to administer individual servers.
- **Master information repository** – GroundWork Linux Child Servers write all data to the GroundWork Monitor Enterprise Server, the single repository for your metrics.
- **Centralized reporting** – From one site, view performance and availability reports for all monitored systems, regardless of their location. Metrics for the entire monitored environment are summarized and redundant data eliminated.
- **Drill-down access to detailed information** – Zoom in on data about specific monitored devices, systems, and applications.
- **Proactive capacity planning** – Incrementally add new GroundWork Linux Child Servers to increase capacity as your environment grows.



Example Deployment with GroundWork Linux Child Servers

GroundWork Monitor Standby Notification Server: Benefits

- **Automates failover / failback:** No user intervention required.
- **Assures data consistency:** The GroundWork Monitor Standby Notification Server continually monitors the same infrastructure as the GroundWork Monitor Enterprise Server.
- **Minimizes unscheduled downtimes:** Automatically steps in to process notifications if the GroundWork Monitor Enterprise Server is affected.

GroundWork Monitor Standby Notification Server: How It Works

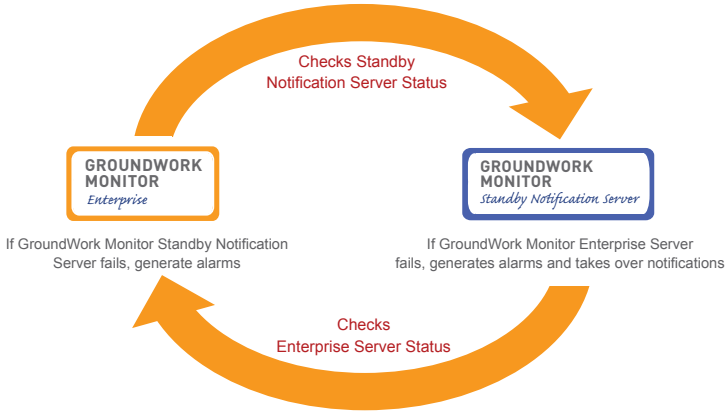
The GroundWork Monitor Standby Notification Server:

- Monitors all the same information as its partner GroundWork Monitor Enterprise Server.
- Comprises an active / passive failover system that will take over the role of the GroundWork Monitor Enterprise Server in the event it is not available.

GROUNDWORK MONITOR STANDBY NOTIFICATION SERVER

Avoid costly downtime by automating notification failover and rollback. Rely on up-to-date, consistent data at failover.

The GroundWork Monitor Standby Notification Server works in tandem with the GroundWork Monitor Enterprise Server to provide continuous monitoring and automated failover / failback functionality if problems impact the main GroundWork Monitor Enterprise Server.



GroundWork Monitor Standby Notification Server Operation

Normal Operations

The GroundWork Monitor Enterprise Server performs all checks and, if alarms are detected, sends out notifications. The GroundWork Monitor Enterprise Server also monitors the GroundWork Monitor Standby Notification Server, sending out alerts if the GroundWork Monitor Standby Notification Server stops.

During normal operations, notifications from the GroundWork Monitor Standby Notification Server are turned off.

Failure Event

When the GroundWork Monitor Standby Notification Server detects the failure of the GroundWork Monitor Enterprise Server, it alerts you and automatically takes over the notification process. You can immediately view accurate data about state, events, and performance on the GroundWork Monitor Standby Notification Server.

Failback occurs automatically when the GroundWork Monitor Enterprise Server returns to normal operations and takes over monitoring again.

ABOUT GWOS

San Francisco-based GroundWork Open Source, Inc. (GWOS) is the market leader in commercial open source network and systems management software, delivering enterprise-class network, system and application management solutions at a fraction of the cost of proprietary solutions.

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