

Paragon Insights Frequently Asked Questions

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This topic includes our most frequently asked questions on Paragon Insights (formerly HealthBot). To learn more about the product, see our *Paragon Insights User Guide*.

What are the hardware and software requirements to install and run Paragon Insights?

For a complete list of hardware and software requirements, see *Paragon Insights Installation Requirements*.

A scaling tool, located at <https://apps.juniper.net/hb-sizing/>, is also available and provides more information on server configurations for a given use case.

What are the hardware requirements for the network devices, such as routers and switches?

The router and switch hardware requirements depend on the rules you are using. For example, if your rules are based on JTI sensors, then check the platform and release requirements on the [gRPC support for the Junos Telemetry Interface](#) page.

What are the software requirements for the network devices, such as routers and switches?

The router and switch software requirements depend on the data collection methods you are using. For a complete list of software requirements, see the *Paragon Insights Installation Requirements*.

What are the benefits of Paragon Insights ?

Paragon Insights provides several benefits, such as automated root cause analysis, greater network visibility, and open integration. For more information about how to use Paragon Insights and its benefits, see the *Paragon Insights Overview*.

What types of telemetry can Paragon Insights collect?

Paragon Insights integrates with various data collection methods, including Junos Telemetry Interface, NETCONF, and SNMP, to provide large volumes of time-sensitive telemetry data. For more information, see the *Paragon Insights Overview*.

What are rules and playbooks?

Paragon Insights uses rules and playbooks to extract the needed telemetry data from deployed network devices running Junos OS. A rule is a package of components, or blocks, needed to extract specific information from the network or from a device running Junos OS. Playbooks are the Paragon Insights element that are applied, or run, on your device groups or network groups. For detailed information, see *Paragon Insights Concepts*.

What is the difference between Paragon Insights and AppFormix?

AppFormix gives you a wide view across domains, whereas HealthBot provides a deep view of the network. They are completely complementary.

AppFormix enables operators to control and visualize how infrastructure resources are utilized by workloads, and plan adequate capacity to ensure application performance. Using AppFormix, operators of software-defined data centers have a toolset for visibility into operational performance and infrastructure resources.

Paragon Insights is a highly automated and programmable device-level diagnostics and network analytics tool that provides consistent and coherent operational intelligence across network deployments. Integrated with multiple data collection methods, Paragon Insights aggregates and correlates large volumes of time-sensitive telemetry data, providing a multidimensional and predictive view of the network.

How do I access the Paragon Insights Web UI?

Open a browser and go to [https:// machine-IP:8080](https://machine-IP:8080), where *machine-IP* is the virtual IP address you entered, to connect to Healthbot services, during installation.

How do I monitor the status of the Paragon Insights application or container?

A dedicated service, `healthbot_hbmon`, monitors the state of the Paragon Insights container and triggers an alarm at predefined settings. Alarms can be viewed in the Paragon Insights Web UI.

For more information, see *Checking Paragon Insights Service Status*.

How do I verify all Paragon Insights components are running?

Use the `healthbot status` command to view all services and their status. For example:

```
$ healthbot status
Name of service      Status
-----
alerta               Up
```

api_server	Up
debugger	Up
gateway	Up
grafana	Up
hb_proxy_syslog	Up
hbmon	Up
influxdb_db	Up
iam	Up
license_client	Up
mgd	Up
postgres	Up
redis	Up
reports	Up
tsdb_shim	Up

How can I check which version of Paragon Insights is running?

Use the `healthbot version` command. For example:

```
$ healthbot version
HealthBot 4.0.0
```

How can I change or recover the current Paragon Insights username or password?

Use the `healthbot password-reset -u <user-name> [-p password]` command. This procedure can be done while Paragon Insights is running. For example:

```
$ sudo healthbot password-reset -u admin
New password:
Confirm password:
Password for user with username: admin has been changed successfully
```

Are there any prerequisites to configuring sensor precedence?

Yes, before configuring sensor precedence, users must configure devices to retrieve vendor name, operating system, product, platform (product family in a series), and release/version details.