

# HP Network Node Manager i Software

For the Windows<sup>®</sup>, HP-UX, Linux, and Solaris operating systems

Software Version: NNMi 9.20

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## HP Network Node Manager i Software—HP Route Analytics Management System Integration Guide

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### Acknowledgements

This product includes software developed by the Apache Software Foundation.  
(<http://www.apache.org>)

This product includes software developed by the Indiana University Extreme! Lab.  
(<http://www.extreme.indiana.edu>)

## Available Product Documentation

In addition to this guide, the following documentation is available for NNMi:

- *HP Network Node Manager i Software Documentation List*—Available on the HP manuals web site. Use this file to track additions to and revisions within the NNMi documentation set for this version of NNMi. Click a link to access a document on the HP manuals web site.
- *NNMi Installation Guide*—This is an interactive document, and is available on the NNMI 9.20 product media. See the `nnmi_interactive_installation_en_README.txt` file, located on the product media, for more information.
- *HP Network Node Manager i Software Upgrade Reference*—Available on the HP manuals web site.
- *HP Network Node Manager i Software Release Notes*—Available on the product media and the NNMi management server.
- *HP Network Node Manager i Software System and Device Support Matrix*—Available on the product media and the NNMi management server.
- *HP Network Node Manager iSPI Network Engineering Toolset Planning and Installation Guide*—Available on the NNM iSPI NET diagnostics server product media.

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# HP RAMS

The HP NNMi–HP RAMS integration enables HP Route Analytics Management System (HP RAMS) to support enterprises that have multiple sites connected by a WAN through ISPs that use multi-protocol label switching (MPLS) within their own networks.

For information about purchasing HP RAMS, contact your HP sales representative.

This chapter contains the following topics:

- [HP NNMi–HP RAMS Integration](#)
- [Using the HP NNMi–HP RAMS Integration](#)
- [HP NNMi-HP RAMS Traps Integration](#)

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## HP NNMi–HP RAMS Integration

The HP NNMi–HP RAMS integration provides features for accessing RAMS traps, MPLS WAN, and enhanced Path View information from the NNMi console.

### Value

The HP NNMi–HP RAMS integration adds the feature to view the connectivity through different network clouds and enhanced Path Views, so that NNMi users can detect and view the multiple sites.

## Integrated Products

The information in this chapter applies to the following products:

- HP RAMS



For the list of supported versions, see the *NNMi System and Device Support Matrix*.

- NNMi 9.20 with an NNMi Advanced license

For information about the HP NNMi supported hardware platforms and operating systems, see the *NNMi System and Device Support Matrix*.

## Documentation

The HP NNMi–HP RAMS integration is fully described in *Using Route Analytics Management Systems (RAMS) with NNMi Advanced* in the NNMi help.

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## Using the HP NNMi–HP RAMS Integration

The steps to enable the HP NNMi–HP RAMS integration take place on the NNMi management server.

For information about enabling, using, disabling, and troubleshooting the HP NNMi–HP RAMS integration, see *Using Route Analytics Management Systems (RAMS) with NNMi Advanced* in the NNMi help.

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## HP NNMi-HP RAMS Traps Integration

HP NNMi-HP RAMS traps integration can be divided into *Custom Correlation Configuration* and *Forwarding Traps*.

For information about Custom Correlation Configuration, see *Configure Custom Correlations* in the NNMi help.

For information about Forwarding Traps, see *Alerts* in the RAMS User Guide.



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