Purpose

Managing a Nagios XI server is an important requirement to ensure that the monitoring server can be configured to meet organizational needs and that application updates (patches and upgrades) can be applied. Nagios XI servers that are placed on remote networks often requires that an administrator configures firewalls and routers to allow access to management features. This document describes the requirements for and methods of managing remote Nagios XI servers.

Target Audience

This document is intended for use by Nagios XI administrators looking to manage their remote Nagios XI machines to ensure a healthy, up-to-date monitoring system.

Access Requirements

In order to effectively manage a Nagios XI server, an administrator must be able to access the server via:

- SSH
- HTTP(S)

SSH access allows the administrator to login to the Nagios XI server, apply operating system patches, install scripts, and upgrade Nagios XI. A popular SSH client for Windows machines is Putty, which can be downloaded from https://www.putty.org/.
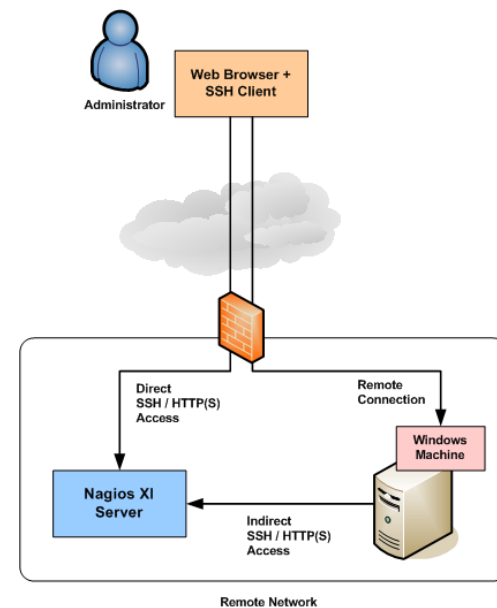
Direct Access

If the remote Nagios XI server can be accessed directly by the administrator, no special setup is required.

The administrator of the remote access may need to open ports on the firewall or configure port forwarding (in the case of NAT being used on the remote network) to allow remote SSH and HTTP(S) connections to the Nagios XI server.

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Indirect Access

If it is not possible to configure firewall rules to allow for direct access to the Nagios XI server from a remote location, the administrator may be able to make a remote connection to a Windows machine on the remote network. Once they connect to a Windows machine, they can access the Nagios XI server from that Windows machine.

Popular methods for connecting to remote Windows machines include:

- RDP

- GoToMyPC

  - https://www.gotomypc.com

- Webex

  - https://www.webex.com

Remote connection methods and applications may or may not require configuration of the remote firewall. Check with the vendor for specific details on this.

Finishing Up

This completes the documentation on how to manage remote Nagios XI servers.

If you have additional questions or other support related questions, please visit us at our Nagios Support Forums:

https://support.nagios.com/forum

The Nagios Support Knowledgebase is also a great support resource:

https://support.nagios.com/kb