



HEIMDAL™

SECURITY

Heimdal DNS-N LogAgent and HybridDNS Install Guide

The DNS Security Network LogAgent and HybridDNS allows you to associate the IP addresses of the Allowed Requests and Prevented Attacks to the Hostnames on which the network filtering took place.

The DNS Security Network LogAgent and HybridDNS is available, for download and install, in three manners:

- included in the Heimdal™ Agent .msi package (available for Windows Server versions)
- as a stand-alone .msi package (available for Windows Server versions)
- as a stand-alone downloadable archive and, then, using an install script (available for Linux Ubuntu equipped machines)

Prerequisites:

- Uninstall CSIS LogAgent
- Uninstall WinPcap

Contents

- Uninstall WinPcap.....	1
Installation via the Heimdal™ Dashboard – available only for Windows Server.....	2
HybridDNS	2
Manual install on Windows Server using a stand-alone .msi Installer – working only for Windows Server	3
Manual install on Linux Ubuntu using an install script – working only for Ubuntu.....	3
Set-up DNS forwarders for Windows Server via GUI.....	4
Set-up DNS forwarders for Windows Server via PowerShell.....	7

Installation via the Heimdal™ Dashboard – available only for Windows Server

In the “Management” -> “Active Clients” section of the Heimdal™ dashboard, if an endpoint is running a Windows Server operating system, the “Install DNS-N LogAgent and HybridDNS” option is available, in the “Select what action to take” drop down list.

By clicking on this command, the DNS Security Network LogAgent and HybridDNS will be installed on that specific endpoint.

In case of installation via the Heimdal™ Dashboard, the LogAgent will be updated automatically, whenever a new version is available.

The screenshot displays the 'Active Clients' dashboard. At the top, there are four summary cards: '2 Active servers', '6 Active endpoints', '8 Total Heimdal devices', and '0 Total Non-Heimdal devices'. Below these is a search bar and a navigation bar with tabs for 'Standard view (8)', 'Hardware view', 'Non-Heimdal devices', 'Hostname groups view', and 'Server commands view'. A 'Column Options' button and a 'Download CSV' button are also visible. The main table has columns: Hostname, Username, IP address, Version, Operating System, Current GP, Selected GP, Enabled Modules, Status, and Last Seen. A dropdown menu is open over the first row, showing options: 'Revoke', 'Delete', and 'Install TPN LogAgent and HybridDNS'. The table contains several rows of endpoint data.

Hostname	Username	IP address	Version	Operating System	Current GP	Selected GP	Enabled Modules	Status	Last Seen
DESKTOP-9A552D2	corpct	192.168.0.2	3.3.0 RC	Microsoft Windows 10 -x64	De Toate	De Toate	12 Modules	ⓘ	04.10.2022 11:45:41
WIN-LIENJ84R4400	Administrator	192.168.0.119	3.3.0 RC	Microsoft Windows Server 2022 Standard Evaluation - x64	Cat Trebuie QA	Cat Trebuie QA	1 Modules	ⓘ	03.10.2022 15:53:43
DESKTOP-97D555V	Corp	172.29.18.127	3.3.0 RC	Microsoft Windows 10 -x64	Cat Trebuie QA	Cat Trebuie QA	4 Modules	ⓘ	30.09.2022 16:16:17
CHARLIE-WIN-11-	Tester	192.168.0.168	3.2.0 RC	Microsoft Windows 11 -x64	De Toate	De Toate	10 Modules	ⓘ	26.09.2022 13:59:05
DESKTOP-SQ78U20	Charlie	192.168.0.153	3.2.0 RC	Microsoft Windows 10 -x64	Cat Trebuie QA	Cat Trebuie QA	1 Modules	ⓘ	08.09.2022 09:03:56
WORKHCN16	hcn	192.168.0.220	3.2.0 RC	Microsoft Windows 11 -x64	Cat Trebuie QA	Cat Trebuie QA	2 Modules	ⓘ	05.09.2022 19:43:30

HybridDNS

HybridDNS can be enabled via Network Settings by checking HybridDNS as in the picture below. It works only for Windows, and the DNS forwarders should be different than the DNS Security Network servers that are displayed in Network settings.

Network

Threat Prevention | Email Protection

DarkLayer Guard™

LogAgent logging

HybridDNS

Domains Allowlist

Block By Category

Illegal Content X | Webmail X | Travel X | Unknown X

Domains Blocklist

Custom block pages

Custom block page file: /Home/Heimdal/LogAgent/index.html X

Import

Access Rule

Name: _____ Subnet: _____

Fill current IP | Add Rule

Manual install on Windows Server using a stand-alone .msi Installer – working only for Windows Server

The DNS Security Network LogAgent and HybridDNS can be manually installed by downloading the stand-alone .msi from the Heimdal™ Dashboard, Guide section -> Download and install tab and then, click “Install”.

In case of manual install, through the stand-alone .msi, the LogAgent and HybridDNS will be updated automatically, whenever a new version is available.

Guide

About Heimdal™ Security | Your HS Activation Key | Your HS API Key | **Download and install** | Central administration | Customer settings

You can download the latest version of the Heimdal™ Agent at any moment using the link below:

- Heimdal™ version
- Heimdal™ MAC 2.5.2 version
- Heimdal™ Ubuntu 1.0 version

Note: In order to be able to install the Heimdal™ Agent please verify that you have Microsoft .NET Framework 4.6.1 with all the appropriate updates.

If Microsoft .NET Framework 4.6.1 is not installed onto your computer, please click here in order to download the installer.

Click here to download the Heimdal™ Agent Delivery Launcher. This kit will install the latest available Heimdal™ version, along with .NET framework.

The installer is always the same, no matter which software version you choose to install.

If you want to upgrade, just enter your activation key and the desired version will be deployed in your environment.

You can also choose to install the Heimdal™ Agent silently, without user intervention, by following these setup switches:

```
msiexec /qn /i Heimdal.msi heimdalkey="CSD080E2-1313-44F5-8D94-4FA79D4E531D"
```

Please consult the included documentation for installing variables and check the prerequisites before use.

Click here to download the Heimdal™ TPN LogAgent and Hybrid DNS stand-alone installer for Windows Server.

Click here to download the Heimdal™ TPN LogAgent and Hybrid DNS stand-alone installer for Ubuntu Linux.

Click here to download the Heimdal™ Remote Desktop Viewer stand-alone installer for Windows or MAC.

Click here to download the Heimdal™ Remote Desktop Player stand-alone installer for Windows.

- License Agreement / Privacy Policy
- Technical Whitepaper
- Preinstall and Install settings
- Dashboard setup
- Infinity Management Guide
- Data Processing Agreement
- Heimdal™ TPN LogAgent and Hybrid DNS install guide
- Heimdal™ Remote Desktop Product Sheet
- Heimdal™ Remote Desktop Technical Paper
- Heimdal™ Remote Desktop Video Guides

Manual install on Linux Ubuntu using an install script – working only for Ubuntu

In case of the Linux Ubuntu operating system, the DNS Security Network LogAgent and HybridDNS can be manually installed by downloading the .zip archive from the Heimdal™ Dashboard, Guide section -> Download and install tab, extracting it to any chosen location and running, from the extracted archive, “install-ubuntu.sh” with sudo permissions and providing the license key:

```
install-ubuntu.sh License_Key_Here
```

In case of manual install, through the Linux Ubuntu operating system .zip archive, the LogAgent and HybridDNS will be updated automatically whenever a new version is available.

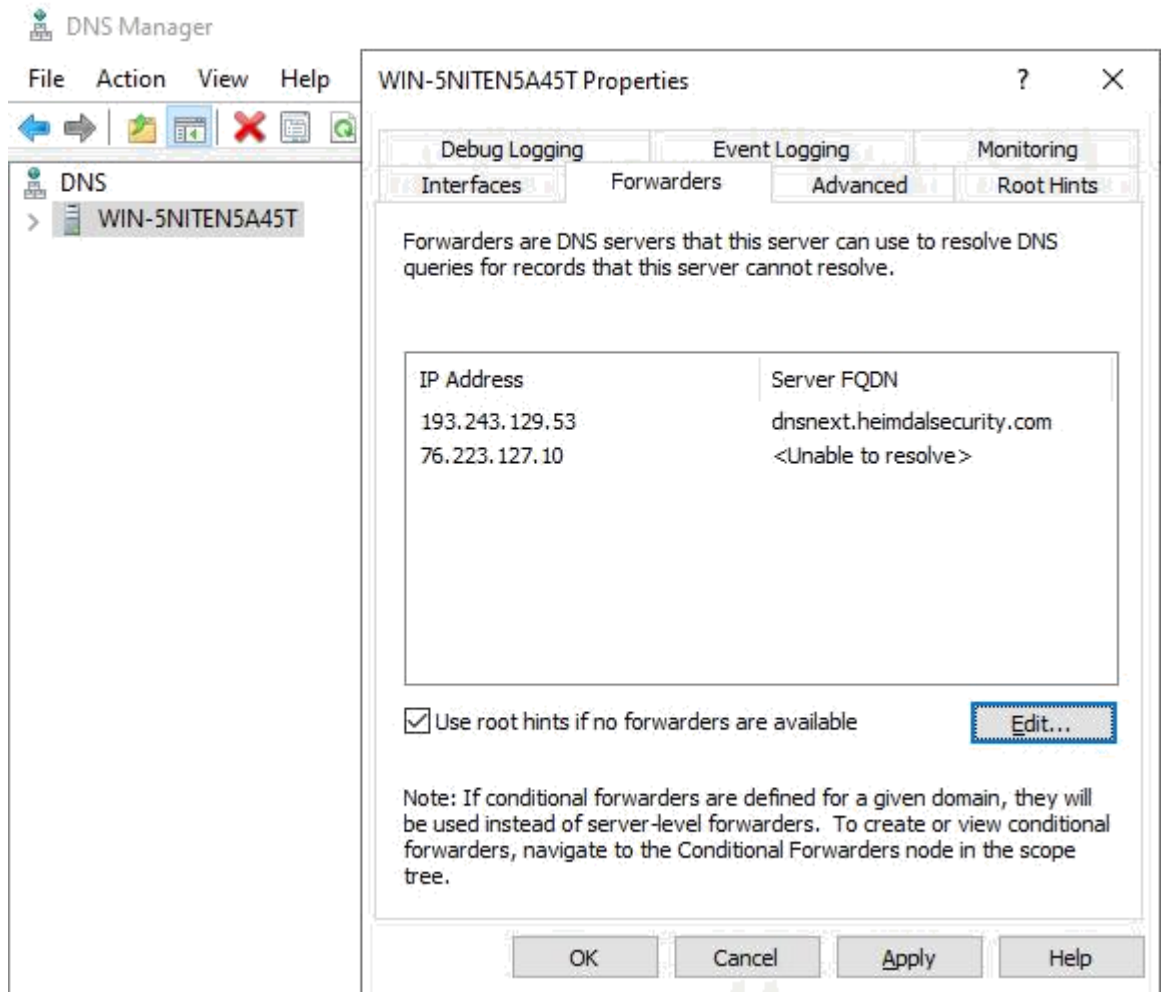
The screenshot shows the 'Guide' section of the Heimdal™ Dashboard. The navigation tabs include 'About Heimdal™ Security', 'Your HS Activation Key', 'Your HS API Key', 'Download and install', 'Central administration', and 'Customer settings'. The 'Download and install' tab is active. The main content area contains instructions on how to download the latest version of the Heimdal™ Agent, including links for different operating systems (Windows, MAC, Ubuntu) and a note about the .NET Framework 4.6.1 requirement. A red box highlights the link for downloading the Heimdal™ TPN LogAgent and Hybrid DNS stand-alone installer for Windows Server. The right sidebar contains a list of links for various documents, including the License Agreement, Technical Whitepaper, Preinstall and install settings, Dashboard setup, Infinity Management Guide, Data Processing Agreement, and Remote Desktop guides.

Set-up DNS forwarders for Windows Server via GUI

1. In Server Manager, go to Tools > DNS
 - If DNS is not present there, please install it via Server Manager



2. Right Click on Windows Server Machine Hostname > Properties > Forwarders



3. Click Edit and Add the required DNS Forwarders

IP addresses of forwarding servers:

IP Address	Server FQDN	Validated
<Click here to add an IP Address or DNS Name>		
✓ 193.243.129.53	dnsnext.heimdalsecurit...	OK
✓ 76.223.127.10	<Unable to resolve>	OK

Number of seconds before forward queries time out:

The server FQDN will not be available if the appropriate reverse lookup zones and entries are not configured.

Set-up DNS forwarders for Windows Server via PowerShell

1. Confirm DNS Feature is installed

```
Get-WindowsFeature -Name *DNS*
```

```
PS C:\Users\Administrator> Get-WindowsFeature -Name *DNS*

Display Name          Name          Install State
-----
[X] DNS Server        DNS           Installed
[X] DNS Server Tools  RSAT-DNS-Server  Installed
```

2. If DNS Feature is not installed, install it

```
Install-WindowsFeature -Name DNS -IncludeManagementTools
```

3. Use the following commands to Check, Add, Remove Forwarders

```
Get-DnsServerForwarder
```

```
Add-DnsServerForwarder -IPAddress 193.243.129.53
```

```
Remove-DnsServerForwarder -IPAddress 76.223.127.10
```

If you need help with anything, don't hesitate to contact corpsupport@Heimdalsecurity.com.



[READ THE REVIEW](#)



[READ THE REVIEW](#)



[READ THE REVIEW](#)

