Veeam PN 2.1

Release Notes

This document provides last-minute information about Veeam PN 2.1, including system requirements and installation, as well as relevant information on technical support, documentation, online resources and so on.

The release version of Veeam PN 2.1 is available for download at: https://www.veeam.com/veeampn-download.html starting from November 26, 2019.

See next:

- System Requirements
- What's New in Veeam PN 2.0
- What's New in Veeam PN 2.1
- Known Issues
- Installing Veeam PN
- Licensing
- Technical Documentation References
- Technical Support
- Company Contacts
System Requirements

Unless otherwise stated, all 3rd party software must be at the latest update and/or patch level.

Hardware

**Network appliance in Microsoft Azure**

A1 VM size is a minimum requirement:

- **CPU**: 1 core (minimum)
- **Memory**: 1.75 GB (minimum)
- **Disk Space**: 70 GB of disk space (minimum)


**Network appliance in Amazon AWS**

*t2.micro* instance is a minimum requirement:

- **CPU**: 1 core (minimum)
- **Memory**: 1 GB (minimum)

For more information about EC2 instance types, see [https://aws.amazon.com/ec2/instance-types/](https://aws.amazon.com/ec2/instance-types/).

**Network appliance in on-premises network**

- **Platform**: VMware vSphere 5.x or later
- **CPU**: 1 core (minimum)
- **Memory**: 1 GB (minimum)
- **Disk Space**: 3.9 GB (thin-provisioned disk) or 16 GB (thick-provisioned disk)
- **Hardware Version**: 8 or later

**Standalone computers**

See system requirements to OpenVPN clients: [https://openvpn.net/index.php/open-source/documentation/install.html](https://openvpn.net/index.php/open-source/documentation/install.html).

**Software**

- Microsoft Internet Explorer 11, Microsoft Edge 40 or later, Mozilla Firefox 56 or later, Google Chrome 62 or later
- **Hardware Version**: 8 or later

**Used Ports**

For the list of all required ports, please refer to the deployment guide: [https://helpcenter.veeam.com/docs/veeampn/userguide/used_ports.html](https://helpcenter.veeam.com/docs/veeampn/userguide/used_ports.html).
What's New in Veeam PN 2.1

- Added support of Veeam PN for Amazon AWS.
- The DNS settings view in the Veeam PN web console.

What's New in Veeam PN 2.0

- WireGuard technology implementation for Site-to-site connections (UDP and TCP protocols).
- DNS forwarding and configuring to resolve FQDNs on connected sites.
- New deployment process report.
- Microsoft Azure integration enhancements.
- Easy solution deployment from a script.

Limitations

- You cannot upgrade from Veeam PN 1.0.
- In the installation wizard, you cannot configure SSL certificates. You can install certificates from Let’s Encrypt manually after Veeam PN installation. For details, see How to Install Free SSL Certificate on Veeam PN Appliance Host.
- SMTP dispatch supports only one authentication method: via msmtp.
- During configuration of a standalone computer you cannot specify DNS settings. DNS settings must be configured manually.

Known Issues

- In some cases, Veeam PN web console does not open in Microsoft Edge versions before KB4486996 (OS build 16299.967 from 12 Feb 2019).
- Hub site is displayed as Disconnected, even when it is connected.
- In some cases, states of check-boxes in the Settings > VPN tab are not synchronized with states in the Settings > Services tab.
- After resetting the configuration of an Azure network hub, performance data charts display duplicated metrics.
- After configuring the network hub appliance in Azure, the username is not updated in the Settings > Azure tab.
- When you restore from the configuration backup of Veeam PN 2.0 to Veeam PN 2.1, the Alerts and SMTP settings change to default values.
- Azure network hub: You cannot restore from the configuration backup of Veeam PN 2.0 to Veeam PN 2.1.
- The Alert actions are not backed up during the configuration backup.
- In Amazon AWS, if you select the t2.small or lower level instance type, deployment of Veeam PN may get stuck.
- If you specify the same UDP/TCP ports for sites and endpoints, one of the services (Site-to-site or Point-to-site) stops functioning.
Resolved Issues

- Reset Config action resets operation mode for the network appliance.
- Disabled clients are disconnected only after re-authentication process.
- SSH service status is not refreshed automatically when running start/stop operations.

Installing Veeam PN

To deploy Veeam PN, follow this link:

Licensing

Veeam PN is provided at no cost/charge. No license key is required to deploy the product.

Technical Documentation References

If you have any questions about Veeam PN, you may use the following resources:

- Product web page: https://www.veeam.com/powered-network.html
- User guides: https://helpcenter.veeam.com/docs/veeampn/userguide/overview.html
- Community forums: https://forums.veeam.com/

Technical Support

We offer email and phone technical support for customers on maintenance and during the official evaluation period. For better experience, please provide the following when contacting our technical support:

- Version information for the product and all infrastructure components
- Error message and/or accurate description of the problem you are having
- Log files

To submit your support ticket or obtain additional information please visit https://www.veeam.com/support.html. Before contacting technical support, consider searching for a resolution on Veeam community forums at https://forums.veeam.com/.

Company Contacts

For the most up to date information about company contacts and offices location, please visit www.veeam.com/contacts.