Veeam PN for Microsoft Azure 2.0

Release Notes

This document provides last-minute information about Veeam PN for Microsoft Azure 2.0, 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 for Microsoft Azure 2.0 is available for download at: https://www.veeam.com/cloud-disaster-recovery-azure-download.html starting from May 14, 2019.

See next:

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System Requirements

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

Network appliance in Microsoft Azure

Hardware
A1 VM size is a minimum requirement:
- **CPU:** 1 core (minimum)
- **Memory:** 1.75 GB (minimum)
- **Disk Space:** 70 GB of disk space (minimum)


Software
- Microsoft Internet Explorer 11 or later, Microsoft Edge updated for KB4486996 (OS Build 16299.967) or later, Mozilla Firefox 56 or later, Google Chrome 62 or later

Network appliance in on-premises network

Platform
- VMware vSphere 5.x or later

Hardware
- **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

Software
- Microsoft Internet Explorer 11 or later, Microsoft Edge updated for KB4486996 (OS Build 16299.967) or later, Mozilla Firefox 56 or later, Google Chrome 62 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).

Used Ports

For the list of all required ports, please refer to the deployment guide: [https://helpcenter.veeam.com/docs/veeampn/userguide/system_requirements.html](https://helpcenter.veeam.com/docs/veeampn/userguide/system_requirements.html).
What's New in Veeam PN 2.0

- WireGuard® technology implementation for Site-to-site connections (UDP and TCP protocols), which resulted in x5 and higher performance improvement.
- 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 node are not synchronized with states in the Settings > Services node.
- After performing reset of Azure network hub configuration, performance data charts display duplicated metrics.
- After running network appliance Configuration Wizard, username is not updated on the Settings > Azure tab.

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.

* WireGuard is a registered trademark of Jason A. Donenfield.
Installing Veeam PN for Microsoft Azure

To deploy Veeam PN for Microsoft Azure, follow this link:

Licensing

Veeam PN for Microsoft Azure 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 for Microsoft Azure, you may use the following resources:

- User guides: https://www.veeam.com/documentation-guides-datasheets.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.