Honeywell

Pro-Watch® Microsoft Patch Update – February 2025

Re: Neverfail Continuity Engine

Technology Disclaimer:
Neverfail Continuity Engine is a technology that is designed to provide BC/DR for Windows Applications. Neverfail Continuity Engine provides best in class continuous availability with application monitoring available. It is designed to provide both automatic and push-button recovery of Windows systems locally or at a remote location. It runs on top of the Windows operating system like most applications.

Because of the nature of what it does, Neverfail only updates its software twice per year. These releases are available around March and October of every year. This is due to the fact that Engine, once it's installed, is really matched against a Windows OS version and not its patch levels. Unless there is a going to be a change of the OS version on the production server, or there is specific new functionality that our customer requires, many times the software is left in place for extended times without upgrade.

>>> The current supported version is Neverfail Continuity Engine v11. For a current list of features and known issues please review the **release notes.**

>>> In order to know the procedure to upgrade from Neverfail Engine version 8.5 Update 3 (or older versions) to Neverfail Engine version 9.0 , check **this link.**

>>> Read End of Life Policy for Neverfail Continuity Engine in **this link.**

>>> Read important information regarding Neverfail Licensing Model and Subscription renewal on time to avoid down time in this link . Please contact Honeywell Support if you have any questions.

Portal Configuration:
If using Windows Firewall, Engine Management Service can automatically configure the necessary ports for traffic. If other than Windows Firewall is being used, configure the following specific ports to allow traffic to pass through:

Firewalls

• From VMware vCenter Server -> Engine Management Service
- TCP 443 / 9727 / 9728 / Ephemeral port range
• From Engine Management Service -> VMware vCenter Server

- TCP 443 / 9727 / 9728 / Ephemeral port range

Engine Management Service Communications with vCenter

• From VMware vCenter Server -> The protected virtual machine
- TCP 443 / Ephemeral port range
• From the Protected Virtual Machine -> VMware vCenter Server
- TCP 443 / Ephemeral port range

vCenter Communications with Protected VMs

From Engine Management Service -> The protected virtual machine
- TCP 7 / 445 / 135-139 / 9727 / 9728 / Ephemeral Port Range

Communications of the Engine Management Services with the Target Engine Web Service

• From the Protected Virtual Machine -> Engine Management Service
- TCP 7 / 445 / 135-139 / 9727 / 9728 / Ephemeral Port Range

Neverfail Channel and Web Services Communications

• From Protected Virtual Machines -> VProtected Virtual Machines in Duo/Trio and back
- TCP 7 / 52267 / 57348 / Ephemeral port range
• From Management Workstation -> VProtected Virtual Machines in Duo/Trio and back
- TCP 52267 / 57348 / Ephemeral port range

Neverfail Channel over a WAN

Note: *The default dynamic ephemeral port range for Windows 2016 , 2019 , 2022 is ports 49152 through 65535.*