Release Notes

SNFv3.0.18 Software Release

June 5, 2019

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Summary

The SNFv3.0.18 release is an aggregation of individual features, bug fixes, limitations, and some known issues. We recommend that users migrate to this release at their earliest convenience.

SNFv3.0.18 (SNF version 3.0.18) software supports CSPi Myricom ARC Series C-class adapters or earlier (10G-PCIE2-8C2-2S and 10G-PCIE2-8B-S).

For more information regarding specific functionality, refer to the *SNFv3.0.18 User Guide*

Software Support Notice

- This release is compatible only with ARC Series C-class adapters or earlier (10G-PCIE2-8C2-2S and 10G-PCIE2-8B-S) https://www.cspi.com/network-adapters/adapters/e-class

- For more information on this software release, refer to the *SNFv3.0.18 User Guide*.

- Linux Support

    o CentOS 7.6 is recommended.

    o For non-RPM based Linux distributions, a `.tgz` installation package is provided with support up to Linux kernel version 5.0.

- FreeBSD Support

    o Some testing has been performed with FreeBSD 11.0, 10.0, and 9.3.

- Windows Support

    o Window Server 2012 R2 in 64-bit mode is recommended.

    o Windows 7 and 10 are supported. For best performance Windows Server versions are recommended.

New Features and Enhancements

1. (ID# 227) Added a new function, called snf_ring_recv_multiple(), to the SNF API. This function allows the user to borrow memory from rings in multi-ring applications.

2. (ID# 235) Added new options (-M, -B, and -P) to the snf_multi_recv example application. These options demonstrate how to borrow a percentage of memory using the snf_ring_recv_multiple() function.

Bug Fixes

None

Known Issues

Please see the *SNFv3.0.18 User Guide* for more information.

Technical Support:

If there are any problems installing or using CSPi products, or if any bugs or possible enhancements are noticed, do not hesitate to contact CSPi Technical Support.

Contact Technical Support via the CSPi Support Portal*
https://www.cspi.com/cybersecurity-products/support/

CSPi website:
https://www.cspi.com/network-adapters

CSPi email support at support@cspi.com

Before you contact our technical support staff, have the following information available:

- Your name, title, company name, phone number, and email address

- Operating system and version number

- Product name and release version

- Problem description

* Follow the instructions on the CSPi Customer Portal website to register for a CSPi Customer Support account