VSI OpenVMS Introduces Support for HPE Integrity i6 Servers

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Dear VSI OpenVMS Customer,

VMS Software, Inc. (VSI) is pleased to announce support for VSI OpenVMS Integrity Version 8.4-2L1 running on the following HPE Integrity i6 server models:

- HPE Integrity rx2800 i6 Server*
- HPE Integrity BL860c i6 Server Blade
- HPE Integrity BL870c i6 Server Blade
- HPE Integrity BL890c i6 Server Blade

The HPE Integrity i6 servers (Intel Itanium 9700 series processors) are a refresh of the Integrity server family.

***Note**: If your HPE Integrity rx2800 i6 server configuration includes Fibre Channel, please read the enclosed release note entitled *Installing VSI OpenVMS V8.4-2L1 on an HPE Integrity rx2800 i6 Server*. The VSI OpenVMS Integrity Version 8.4-2L1 Operating Environment requires the VSI Fibre Channel patch kit VMS842L1I_FIBRESCSI-V0200 to enable full support of your new HPE Integrity rx2800 i6 server.

Release Notes

1. Installing VSI OpenVMS V8.4-2L1 on an HPE Integrity rx2800 i6 Server

For standalone configurations that do not include Fibre Channel, VSI OpenVMS V8.4-2L1 can be installed on an HPE Integrity rx2800 i6 server just as you would install any VSI OpenVMS release. Review the release documentation provided with the VSI OpenVMS V8.4-2L1 Operating Environment distribution prior to beginning an installation.

For configurations that include Fibre Channel, the VSI OpenVMS Integrity Version 8.4-2L1 Operating Environment requires the VSI Fibre Channel patch kit VMS842L1I_FIBRESCSI-V0200 to enable full support of your new HPE Integrity rx2800 i6 server. This VSI patch kit supports the B9F23A/B9F24A Fibre Channel 16 Gb HBAs, which are the only Fibre Channel HBAs supported on the rx2800 i6 with VSI OpenVMS. The patch kit provides updated Fibre Channel device drivers to

enable operation of the 16 Gb HBA. Without installing this kit first, the rx2800 i6 server will be unable to access Fibre Channel-based storage accessed through the 16 Gb HBA.

Users who have OpenVMS support contracts through VSI can contact support@vmssoftware.com to obtain this patch. Users who have OpenVMS support contracts with HPE need to obtain VSI OpenVMS patch kits from HPE Patch Central.

Before you begin an installation that includes Fibre Channel, review the document *Using VSI OpenVMS Version 8.4-2L1 on an HPE Integrity rx2800 i6 Server* as well as all release documentation provided with the VSI OpenVMS V8.4-2L1 Operating Environment distribution.

2. Memory Configurations Can Cause Initial BL890c i6 System Boot to Fail

When installing VSI OpenVMS V8.4-2L1 on HPE Server Blades such as the BL890c i6 (and i4), certain memory configurations can cause the initial system boot to fail. You may see the following output on the operator console during the initial system boot from the VSI OpenVMS V8.4-2L1 installation DVD:

```
%VMS_LOADER-I-TRANSFER:   Starting VSI OpenVMS...

************************************************************
* Exception taken before exception handler has been loaded!  *
* Unable to take crashdump.                                  *
************************************************************
```

If an installation from DVD fails, perform an image backup from the distribution media (DVD or .ISO file) to a hard disk, and then boot the installation from the hard disk.

This is a known problem in the V8.4-2L1 VMS_LOADER.EFI utility (version X-81), which will be fixed in a future VSI OpenVMS release.