

VSI Job Management for OpenVMS

Release Notes

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Operating System: VSI OpenVMS x86-64 Version 9.2-3

Software Version: VSI Job Management V3.1 for OpenVMS

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1. Introduction

VMS Software, Inc. (VSI) is pleased to introduce VSI Job Management V3.1 for OpenVMS.

1.1. About VSI

VMS Software, Inc. (VSI) is an independent software company licensed by Hewlett Packard Enterprise to develop and support the OpenVMS operating system.

1.2. OpenVMS Documentation

The full VSI OpenVMS documentation set can be found on the VMS Software Documentation webpage at <https://docs.vmssoftware.com>.

2. Software Requirements

Before you install VSI Job Management V3.1 for OpenVMS, make sure the following software products are installed on your system:

- VSI OpenVMS x86-64 V9.2-3
- VSI TCP/IP Services for OpenVMS x86-64 Version V6.0 or later
- If you intend to use the DECwindows interface, you must install VSI DECWindows Motif for x86-64 V1.8-2 or later.
- If you intend to use the remote functions to access other Job Management Managers running on standalone nodes or in different VMS Clusters, you must install either DECnet Phase IV or DECnetPlus (both are included in the VSI OpenVMS V9.2-3 distribution).

3. Changes in This Release

This section describes the differences between VSI Job Management V3.1 for OpenVMS and the previous versions of the Job Management for OpenVMS product on the Alpha and IA-64 architectures.

3.1. Changes in Job Management Manager

3.1.1. File Naming Conventions

The names of command procedures are now prefixed with the string "JOB" instead of "UJM". For example, a script that is named **UJM\$MANAGER\$STARTUP.COM** on Alpha and IA-64 is named **JOB\$MANAGER\$STARTUP.COM** on x86-64.

Important

The legacy startup and shutdown procedures **SCHEDULER\$STARTUP.COM** and **SCHEDULER\$SHUTDOWN.COM** have been changed to call **JOB\$MANAGER\$STARTUP.COM** and **JOB\$MANAGER\$SHUTDOWN.COM**, respectively.

3.1.2. Logical Names

The default value for the SCHED\$BATCH_NAME_PREFIX logical name has been changed from CAJM to VJM.

3.2. Changes in Job Management Agent

The names of command procedures are now prefixed with the string "JOB" instead of "UNIJM". For example, a script that is named UNIJM\$MANAGER\$STARTUP.COM on Alpha and IA-64 is named JOB\$MANAGER\$STARTUP.COM on x86-64.

4. Known Issues and Limitations

This section lists the issues and limitations that are relevant for VSI Job Management V3.1 for OpenVMS. VSI engineering is working to correct this problem:

SCHEDULE commands that call the VSS\$GET_HISTORY routine may display the following errors:

```
SUB VSS$GET_HISTORY: Error 250 at line 29 ?Not Implemented
```

```
%BAS-F-NOTIMP, Not Implemented
```

The commands that are known to be impacted are:

```
SCHEDULE SHOW JOB/PROCESS  
SCHEDULE SHOW HISTORY
```

The above commands when executed in the **SCHEDULE SHELL** interactive interface.

This problem is caused by an issue in the BASIC language run-time library (RTL) which will be fixed in OpenVMS V9.2-3 Update V1, which was not yet released as of the date of publication.

5. Problems Fixed in this Kit (Version E3.1-2)

In the E3.1-1 kit, the SHELL interface was not functional. Any command entered at the SCHEDULE> prompt caused the interface to terminate with the following error:

```
%RMS-F-NOMSG, Message number 00017924
```

This problem has been fixed in E3.1-2.

In the E3.1-1 kit, using a large value on the /**SIZE** qualifier will cause the command **SCHEDULE SHOW DEPENDENCIES** to terminate with the error SYSTEM-FACCVIO.

This problem is fixed in E3.1-2 and the /**SIZE** qualifier is now limited to a value of 40, the maximum size of a job name. Furthermore, the associated HELP text has been updated to document the maximum allowed value.