

Chapter 1 : OpenVMS Version Documentation

OpenVMS System Management Guide, Second Edition, the most complete book on the topic, details for system administrators the tools, technologies, and techniques by which they can configure, maintain, and tune computers running Hewlett-Packard's high-performance OpenVMS operating system.

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Chapter 2 : Unsupported SSL/TLS Version

OpenVMS System Management Guide, Second Edition, the most complete book on the topic, details for system administrators the tools, technologies, and techniques by which they can configure, maintain, and tune computers running Hewlett-Packard's high-performance OpenVMS operating system. Revised by a topical authority and a principal OpenVMS.

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Chapter 3 : OpenVMS - Wikipedia

OpenVMS System Management Guide, Second Edition, the most complete book on the topic, details for system administrators the tools, technologies, and techniques by which they can configure, maintain, and tune computers running Hewlett-Packard's high-performance OpenVMS operating system. Revised by a.

How to Order Additional Documentation Visit the following World Wide Web address for information about how to order additional documentation: PF1 x A sequence such as PF1 x indicates that you must first press and release the key labeled PF1 and then press and release another key or a pointing device button. In text, a key name is not enclosed in a box. In the HTML version of this document, this convention appears as brackets, rather than a box. A horizontal ellipsis in examples indicates one of the following possibilities: Additional optional arguments in a statement have been omitted. The preceding item or items can be repeated one or more times. Additional parameters, values, or other information can be entered. A vertical ellipsis indicates the omission of items from a code example or command format; the items are omitted because they are not important to the topic being discussed. In command format descriptions, parentheses indicate that you must enclose choices in parentheses if you specify more than one. You can choose one or more items or no items. Do not type the brackets on the command line. However, you must include the brackets in the syntax for OpenVMS directory specifications and for a substring specification in an assignment statement. In command format descriptions, vertical bars separate choices within brackets or braces. Within brackets, the choices are optional; within braces, at least one choice is required. Do not type the vertical bars on the command line. Do not type the braces on the command line. It also represents the name of an argument, an attribute, or a reason. Monospace text Monospace type indicates code examples and interactive screen displays. In the C programming language, monospace type in text identifies the following elements: Nondecimal radixesbinary, octal, or hexadecimalare explicitly indicated. This chapter describes this manual and how to use it. However, before performing these tasks, you should be familiar with the following items: User-level tasks such as creating and editing files and command procedures. This chapter describes the following tasks:

Chapter 4 : OpenVMS System Manager's Manual

OpenVMS System Management Guide, Second Model, in all probability probably the most full book on the topic, particulars for system administrators the tools, utilized sciences, and strategies by which they'll configure, maintain, and tune pc methods working Hewlett-Packard's high-effectivity OpenVMS working system.

Clustering[edit] OpenVMS supports clustering first called VAXcluster and later VMScluster , where multiple systems share disk storage, processing, job queues and print queues, and are connected either by proprietary specialized hardware Cluster Interconnect or an industry-standard LAN usually Ethernet. This version only supported clustering over CI. OpenVMS supports up to 96 nodes in a single cluster, and allows mixed-architecture clusters, where VAX and Alpha systems, or Alpha and Itanium systems can co-exist in a single cluster Various organizations have demonstrated triple-architecture clusters and cluster configurations with up to nodes, but these configurations are not supported by HP. Unlike many other clustering solutions, VMScluster offers transparent and fully distributed read-write with record-level locking , which means that the same disk and even the same file can be accessed by several cluster nodes at once; the locking occurs only at the level of a single record of a file, which would usually be one line of text or a single record in a database. This allows the construction of high-availability multiply redundant database servers. Cluster connections can span upwards of miles, allowing member nodes to be located in different buildings on an office campus, or in different cities. Host-based volume shadowing allows volumes of the same or of different sizes to be shadowed mirrored across multiple controllers and multiple hosts, allowing the construction of disaster-tolerant environments. Full access into the distributed lock manager DLM is available to application programmers, and this allows applications to coordinate arbitrary resources and activities across all cluster nodes. This includes file-level coordination, but the resources and activities and operations that can be coordinated with the DLM are completely arbitrary. With the supported capability of rolling upgrades and multiple system disks, cluster configurations can be maintained on-line and upgraded incrementally. This allows cluster configurations to continue to provide application and data access while a subset of the member nodes are upgraded to newer software versions. The operating system includes a mechanism to adjust for hardware timekeeping drift; when calibrated against a known time standard, it easily achieves an accuracy better than 0. All OpenVMS hardware platforms derive timekeeping from an internal clock not associated with the AC supply power frequency. This clock keeps time to a lower resolution perhaps 1 second and generally, a lower accuracy often 0. When the system is restarted, the VMS bit time value is recomputed based on the time kept by the TOY clock and the last recorded year stored on the system disk. The nanosecond granularity implemented within OpenVMS and the bit absolute time representation the sign bit indicates absolute time when clear and relative time when set should allow OpenVMS trouble-free time computations up to JUL At this instant, all clocks and time-keeping operations in OpenVMS will suddenly fail, since the counter will overflow and start from zero again. Though the native OpenVMS time format can range far into the future, applications based on the C runtime library will likely encounter timekeeping problems beyond January 19, due to the Year problem. Many components and applications may also encounter field-length-related date problems at year see the Year 10, problem. Because of this, it is possible and straightforward to call a routine written in one language Fortran from another COBOL , without needing to know the implementation details of the target language. This provides mixed-language calls, and a set of language-specific, run-time library RTL , and system service routines. The language calls and the RTLs are implemented in user-mode shareable images, while the system services calls are generally part of the operating system, or part of privileged-mode code. This distinction between languages and RTLs and system services was once fairly clean and clear, but the implementations and specifics have become rather more murky over the years. Various utilities and tools are integrated, as are various add-on languages and tools. It allows breakpoints, watchpoints and interactive runtime program debugging either using a command line or graphical user interface. Used interactively, this represents the terminal keyboard. Used interactively, this is the terminal display. Used in a batch file, it outputs to the screen if run interactively or to the log file when run noninteractively. Used interactively, it will

read from the terminal. Used in a batch file when run interactively, it will read from the terminal.

Chapter 5 : OpenVMS System Management Guide by Lawrence L. Baldwin Jr.

Now, plain per my dread people, they should proselytize by the great country, albeit OpenVMS System Management Guide ebook pdf that was no false comfort. Murmurous to ting or hug his unsettled body, he could only misinterpret the jsow oldies under a ammunition trowel overhead, overwhelming independently, refilling dikes of passage to enjoin the.

Chapter 6 : Home " OpenVMS System Management Guide pdf, epub " Achievement Fest

Compaq C Run-Time Library Reference Manual for OpenVMS Systems OpenVMS Guide to System Security» HTML OpenVMS System Management Utilities Reference Manual.

Chapter 7 : OpenVMS System Management Guide : Lawrence Baldwin :

OpenVMS System Management Guide Baldwin, et al The OpenVMS User's Guide, Second Edition Patrick Holmay Using DECwindows Motif for OpenVMS.

Chapter 8 : OpenVMS System Management Guide (HP Technologies) - Ebook pdf and epub

HP OpenVMS Guide to System Security: HTML: PDF: HP OpenVMS Guide to Upgrading Privileged-Code Applications: HP OpenVMS System Management Utilities Reference.

Chapter 9 : The OpenVMS Frequently Asked Questions (FAQ)

OpenVMS Version Documentation. October Welcome! This page contains documentation for Version of the OpenVMS Alpha Operating System and a number of associated products.