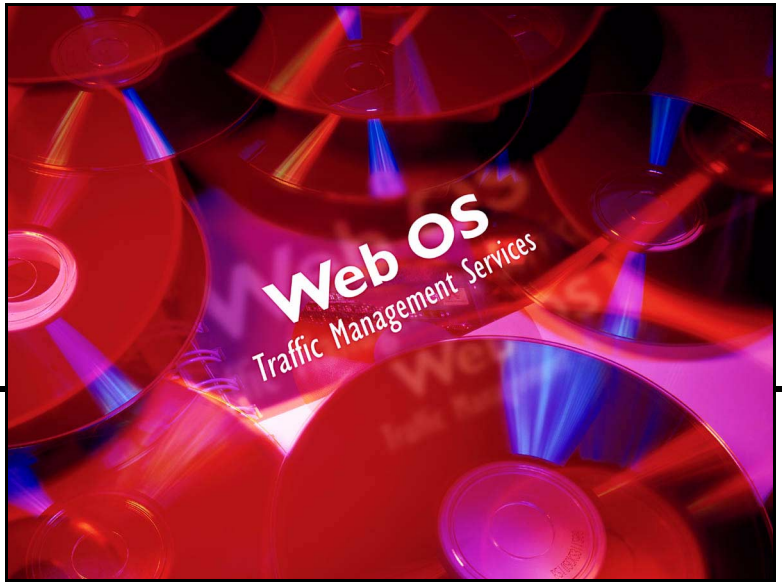
RELEASE NOTES:

Web OS Switch Software



Release 7.0

Alteon WebSystems
Web Speed for e-Business

50 Great Oaks Boulevard
San Jose, California 95119
408-360-5500 Main
408-360-5501 Fax
www.alteonwebsystems.com

Part Number: 050109, Revision B, October 2000

Copyright 2000 Alteon WebSystems, Inc., 50 Great Oaks Boulevard, San Jose, California 95119, USA. All rights reserved. Part Number: 050109, Revision B.

This document is protected by copyright and distributed under licenses restricting its use, copying, distribution, and decompilation. No part of this document may be reproduced in any form by any means without prior written authorization of Alteon WebSystems, Inc. Documentation is provided “as is” without warranty of any kind, either express or implied, including any kind of implied or express warranty of non-infringement or the implied warranties of merchantability or fitness for a particular purpose.

U.S. Government End Users: This document is provided with a “commercial item” as defined by FAR 2.101 (Oct 1995) and contains “commercial technical data” and “commercial software documentation” as those terms are used in FAR 12.211-12.212 (Oct 1995). Government End Users are authorized to use this documentation only in accordance with those rights and restrictions set forth herein, consistent with FAR 12.211- 12.212 (Oct 1995), DFARS 227.7202 (JUN 1995) and DFARS 252.227-7015 (Nov 1995).

Alteon WebSystems, Inc. reserves the right to change any products described herein at any time, and without notice. Alteon WebSystems, Inc. assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by Alteon WebSystems, Inc. The use and purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of Alteon WebSystems, Inc.

Web OS, Alteon 700 series, Alteon 708, and Alteon 714 are trademarks of Alteon WebSystems, Inc. in the United States and certain other countries. Any other trademarks appearing in this manual are owned by their respective companies.

Release Notes

These release notes provide the latest information regarding your Alteon WebSystems switch with Web OS 7.0 software, version 7.0.39 and higher. This supplement modifies information found in the complete documentation. Please keep this information with your Alteon WebSystems product manuals.

Manuals

Product manuals are now supplied on CD-ROM for your convenience. The CD-ROM included with your switch contains the following documentation for installing and configuring the Alteon 708 and Alteon 714:

- *Alteon 700 Series Hardware Installation Guide* (part number 050055, Revision B)
- *Web OS 7.0 Command Reference* (part number 050066, Revision B)
- *Web OS 7.0 Application Guide* (part number 050108, Revision A)
- *Web OS BBI Quick Guide* (part number 050034, Revision C)

The manuals are included as PDF files which can be read and printed using the free Acrobat Reader software available from Adobe Systems Incorporated (http://www.adobe.com).

To access the manuals, open the "`doclist.pdf`" file located in the root directory of the CD-ROM. The `doclist` file provides a master documentation list. To open the manual for your specific needs, just click on the appropriate list item.

Once the manual opens, you can navigate through the book by selecting the pre-defined bookmarks on the right side of the window, and by scrolling through the pages.

To return to the `doclist` from any manual, click on the "Doc List" bookmark at the top of the bookmark list.

We hope you find this information helpful in installing, configuring, and using Alteon 700 series Web switches.

NOTE – To obtain a set of manuals in hardcopy format, contact your Alteon WebSystems sales representative and order part number 050134.

Additional Installation Instructions

During installation of modules, use care to prevent physical interference between the top of the module being inserted and the handles of the module immediately above. In some conditions, the handles can become caught on the module being inserted. Careful insertion will prevent this problem.

Activating Optional Software Keys

Before using the `/oper/swkey` command to activate optional Web OS software features, you must first purge any demonstration keys by rebooting the switch.

Limitations

The following functions are not supported in this release:

- Half-duplex Ethernet (including connected hubs) is not supported
- "`pbind`" mode of operation is not supported
- Jumbo Frames are not supported
- Flow control is not supported
- Mirroring is not supported
- Class of Service (COS) is not supported
- Network Address Translation (NAT) is not supported in a firewall load balancing environment
- Direct Access Mode (DAM) is not supported in a firewall load balancing environment
- Scripted health checking is not supported
- Hot swapping is limited:
  - Hot swapping of power supplies and fans is supported.
  - Hot swapping of any other module may result in unstable operation of the switch or could cause the switch to stop processing. Removal or insertion of modules with the power on is not supported, but will not damage the switch equipment.
- Trunking is limited:
  - Gigabit links cannot be trunked
  - Fast Ethernet links can be trunked only if they belong to the same Service processor (such as port 1-8 or port 9-16)

Known Issues

The following bugs are reported with this release:

- Unplugging a Gigabit SX port or de-powering equipment attached to a Gigabit SX port may halt processing on that port. This condition can be recovered by rebooting the switch.
- During initialization, some or all Gigabit SX ports will generate line errors, which may be detected by some test equipment. (This condition is common for Gigabit Ethernet equipment.)

Late-Breaking News and Support

Web access: http://www.alteonwebsystems.com

Questions? Check the URL for Alteon WebSystems Online Information. This web site includes product information, software updates, release notes, and white papers. The web site also includes access to Alteon WebSystems Customer Support for accounts under warranty or that are covered by a maintenance contract.