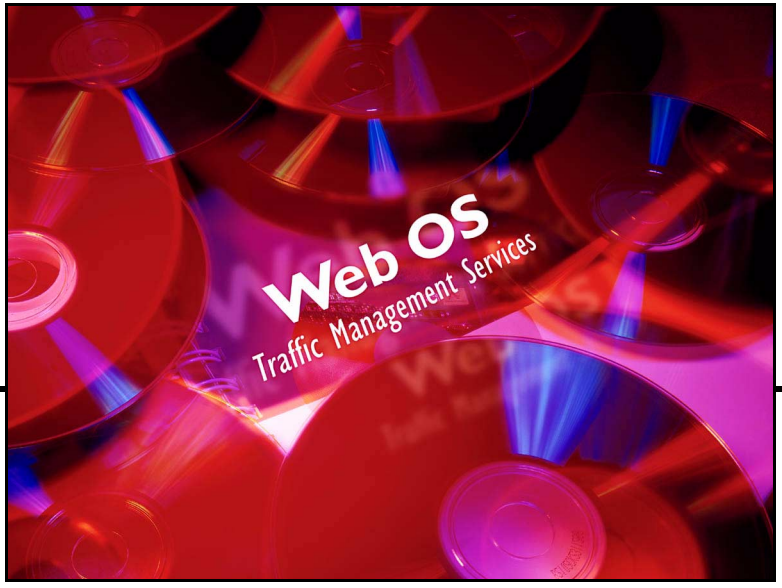
RELEASE NOTES:

iSD100-SSL Software



Release 8.1

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Release Notes

These release notes provide the latest information regarding your Alteon WebSystems iSD100-SSL device with Release 8.1.19 software (and higher). This supplement modifies information found in the complete documentation:

- *iSD100-SSL Installation and User's Guide* (part number 050125, Revision A)
- *Web OS 8.1 Release Notes* (part number 050128, Revision A)
- *Web OS 8.0 Command Reference* (part number 050081, Revision A)
- *Web OS 8.0 Application Guide* (part number 050087, Revision B)

Please keep this information with your Alteon WebSystems product manuals.

Software Requirements

The iSD100-SSL must be connected to an Alteon AD3, Alteon AD4, Alteon 180e, or Alteon 184 Web switch. For each particular platform, the following system software is required:

Hardware Platform	Required Software
iSD100-SSL	iSD SSL version 8.1.19 or higher
Alteon AD3	Web OS 8.1.18 or higher (image 8118_mp.180E or higher)
Alteon AD4	Web OS 8.1.18 or higher (image 8118_mp.184 or higher)
Alteon 180e	Web OS 8.1.18 or higher (image 8118_mp.180E or higher)
Alteon 184	Web OS 8.1.18 or higher (image 8118_mp.184 or higher)

For details on upgrading your iSD100-SSL software, see the *iSD100-SSL Installation and User's Guide*. For details on upgrading your Web switch, see the *Web OS 8.1 Release Notes*.

Partnership with Entrust

Alteon WebSystems and Entrust have jointly created a Web site to help SSL administrators install Entrust certificates on the iSD100-SSL. In addition, a $50 rebate is available when purchasing Entrust certificates.

Use the following procedure to obtain Entrust certificates with this promotion.

1. **Direct your Web browser to the following URL:**

   `http://alteon.entrust.net`

2. **At the site, enter the promotional code:**

   `BV29071747`

3. **Complete the online registration procedure.**

Known Limitations

- The iSD100-SSL can be configured only through the Command Line Interface (CLI) on the Web switch. The Browser-based Interface (BBI) does not support the iSD100-SSL.
- The maximum number of connections for each iSD100-SSL unit must be set to 7450 on the Web switch. The `maxcon` value is configured in the Real Server Menu (`/cfg/slb/real`). If the `maxcon` value is set too high, the iSD100-SSL could malfunction from overload.
- All iSD100-SSL units must be configured in one real server group.
- Only TCP-level health checking is supported between the Web switch and the iSD100-SSL. SSL-level health checking is not supported.
- The private key must be unencrypted.
- The switch takes about one minute to recognize when an iSD100-SSL unit is added or removed.
- Always remove an old certificates before inserting a new one for a particular domain.
- When using Microsoft Internet Explorer 5.00.2614.3500, the cipher strength must be higher than 40 bits.