

CorePlus™

Clavister CorePlus 9.10 Release Highlights

- Traffic Management/Traffic Optimization
- Support for Virtualization Using VMware ESXi 3
- VoIP/SIP Enhancements
- SSL/TLS Termination
- LDAP Authentication

Introducing Clavister CorePlus 9.10

Clavister CorePlus 9.10 is our latest version of our award-winning network security operating system powering the Clavister Security Gateway Series, our premium UTM security solution.

The Clavister CorePlus 9.10 release has a strong focus on improved traffic management/traffic optimization, including support for Gigabit traffic management, IDP Traffic Shaping, Route Load Balancing and SLB Server Monitoring.

Another key focus for this release is virtualization; Clavister CorePlus 9.10 supports virtualization using VMware ESXi 3. Customers will have the option of purchasing Clavister Security Gateways as either hardware appliances, software appliances or as virtual appliances. It is also possible to mix-and-match appliances to suite any configuration.

There are also a number of new features included in the Clavister CorePlus 9.10 release, such as SSL/TLS Termination and LDAP Authentication. The SIP/VoIP support has also been enhanced with a number of new functions and improvements.

New Features

The new Clavister CorePlus 9.10 release is focused on improved traffic management/traffic optimization as well as support for virtualization.

Traffic Management/Traffic Optimization

With more and more application traffic in your network, introducing new security challenges and even spur uncontrolled bandwidth consumption. Clavister CorePlus 9.10 introduces a number of new and exciting features for traffic management/traffic optimization:

Gigabit Traffic Shaping - the traffic shaping functionality is now more effectively utilized in Gigabit network environments, which enables you to configure your pipes at full speed.

IDP Traffic Shaping - lets you control bandwidth allocation for a specific host or network based on the triggering of an IDP Event. This feature improves your overall security and decreases bandwidth starvation in your network.

Route Load Balancing - adds capability to use multiple internet connections simultaneous and balance traffic across multiple links, which improves your cost efficiency and increase your overall bandwidth.

SLB Server Monitoring – gives you monitoring control of external servers in your Server Load Balancing (SLB) setup. The SLB Server Monitoring is similar in concept to the **Route Failover Host Monitoring**. This means that you can easily determine the health of individual servers in a very sophisticated way, which will improve service availability and lowers latency.

For more in-depth information about the differences, please read the **Clavister CorePlus 9.10 Administration Guide**.

Support for Virtualization Using VMware ESXi 3

One of the great new features in Clavister CorePlus 9.10 is the support for virtualization using VMware ESXi 3. This gives you the best possible flexibility to purchase, setup, configure and maintain your Clavister solution; you can use Clavister Secure Gateway as an appliance, as software only or as a virtualized image. The choice is yours.

For more information about Clavister Virtual Security Gateway Series, please read the **Clavister Virtual Security Gateway** brochure. Brochures and data sheets are available at www.clavister.com.

VoIP/SIP Enhancements

A number of new and exciting features give you much more flexibility in terms of network setups; for example, you have full control over where to place your SIP proxy, support for SIP extensions and security enhancements.

SSL/TLS Termination

Clavister CorePlus 9.10 now supports TLS/SSL termination, which gives you the ability to transform HTTPS traffic into HTTP traffic thus providing the possibility to perform deep content inspection of the traffic. It also offers a single source for managing all certificates for all servers.

LDAP Authentication

The Clavister CorePlus 9.10 release provides support for direct connectivity with LDAP directory services which can be used for authentication. This release supports Microsoft Active Directory 2003, Microsoft Active Directory 2008 and OpenLDAP version 2.2.26.



NOTICE: Clavister CorePlus 9.10.03 or higher is required for using the Clavister InControl centralized management solution.