

Release Highlights

User Identity Awareness

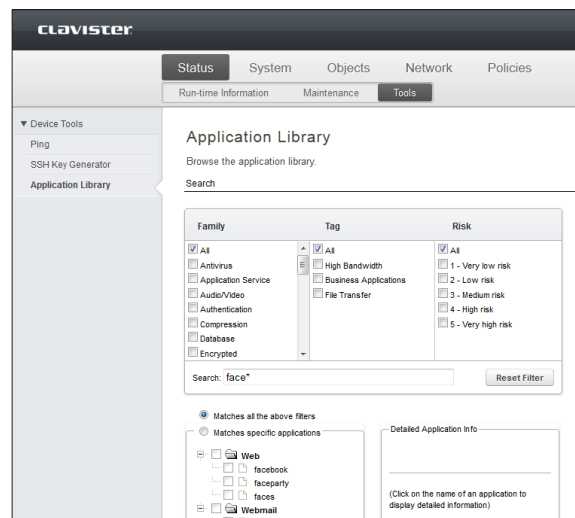
User Identity Awareness is a very powerful new feature in Clavister cOS Core 10.10 and it brings a whole new level of flexible security to your network. The User Identity Awareness and Application Control functionality will provide an extremely powerful and versatile tool for highly granular visibility and control of “who-does-what-and-when” in their networks. You will have the ability to pinpoint user access to applications across both wired and wireless networks, and regardless of connecting device.

Easier access

One example of how User Identity Awareness can simplify administration is that usually administrators perform a DHCP reservation on a specific computers MAC address so that a user can gain access to, for example SSH on port 22. The user is then bound to that computer for accessing SSH and cannot use any other device to access that application. With User Identity Awareness, there is no need to perform any computer-specific, static configurations. User Identity Awareness enables dynamic and flexible configurations based on user or user groups to make sure that the user has access to its resources at anytime from any device.

Comprehensive user reporting

Another important aspect is user reporting. Today reporting is based on IP address and what has transpired on that IP, or how much traffic that has passed through a certain interface or VLAN. Other factors contribute to this result, such as roaming clients on multiple sites, users



Key Features

- User-centric reporting
- Device-independent access
- No client installation required
- Support for Microsoft Active Directory on Microsoft Server 2003 and Microsoft Server 2008

The screenshot shows the Clavister web interface. At the top, there is a navigation bar with 'Clavister' on the left and 'Configuration', 'Notifications', and 'admin' on the right. Below this is a secondary navigation bar with tabs for 'Status', 'System', 'Objects', 'Network', and 'Policies'. Under 'Policies', there are sub-tabs for 'Firewalling', 'User Authentication', 'Intrusion Prevention', and 'Traffic Management'. The 'User Authentication' sub-tab is active, showing the configuration for 'Windows2008_DomainController'. The configuration fields are: Name (Windows2008_DomainC), IP Address (10.6.28.5), Port (9999), and Pre-shared key (auth_agent_psk). Each field has a description: Name specifies a symbolic name, IP Address is the agent's IP, Port is the listening port, and Pre-shared key is used for authentication.

changing computers, etc. Since a user can work in multiple locations and using multiple devices, or even multiple users using the same computer, the collected data does not paint a full picture. User Identity Awareness enable reporting on user-level, which means a much higher level of correctness, which is essential to make correct and informative decisions.

Clavister agent

User Identity Awareness enables users to be authenticated by the domain controllers sign-on functionality and granted network access in the Clavister device based on policies configured for individual users or groups on an application level. Once registered with the Clavister device, users are logged in and connections from the registered user's IP address are granted access for any policies configured by the administrator.

No client installations

To further minimize the administration effort, using User Identity Awareness is entirely transparent to the user and requires no deployment of additional software to the users' devices.

Supported platforms

User can log on to the network, irrespective of whether the access is wired or mobile, from any device including, Microsoft Windows workstations, Apple Mac computers, iPhones, iPads, Android phones and tablets as well as Windows Phones.

The User Identity Awareness Agent supports Microsoft Windows Server 2003 and Microsoft Windows Server 2008.

More information

For more information about all the new features in User Identity Awareness, please see the Clavister cOS Core 10.10 Administration Guide.

Availability

User Identity Awareness is available in Clavister cOS Core 10.10 or higher, and available for all customers with an active Clavister Security Subscription. For download information, please visit www.clavister.com/my-clavister (registration required).

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (www.openssl.org). This product includes cryptographic software written by Eric Young (ey@cryptsoft.com)

About Clavister

Founded in 1997, Clavister is a leading mobile and network security provider. Our award winning solutions are based on design, simplicity, and extreme performance to ensure that cloud service providers, enterprises and telecoms operators are guaranteed the highest levels of protection against the threats of today and tomorrow. Our products are designed from the inside out – Scandinavian design coupled with Swedish technology. We also hold a world record for the fastest firewall throughput. To learn more, visit www.clavister.com.

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