Product Bulletin No. 3226

Cisco Secure Access Control Server Solution Engine 4.0

PRODUCT OVERVIEW

The Cisco Secure Access Control Server (ACS) Solution Engine is a highly scalable, one-rack-unit dedicated platform that serves as a high-performance access control server supporting centralized RADIUS or TACACS+. The Cisco Secure ACS Solution Engine provides a centralized identity networking solution and simplified user management experience across all Cisco devices and security management applications. As an important component of the Cisco Identity-Based Networking Services (IBNS) architecture, Cisco Secure ACS extends access security by combining authentication, user or administrator access, and policy control from a centralized identity networking framework. This allows enterprise networks to have greater flexibility and mobility, increased security, and user productivity gains. Cisco Secure ACS supports a wide array of access connection types, including wired and wireless LAN, dialup, broadband, content, storage, voice over IP (VoIP), firewalls, and VPNs.

Cisco Secure ACS is also an important component of Cisco Network Admission Control. Cisco Network Admission Control (NAC) is a multiple vendor program led by Cisco Systems® that focuses on limiting damage from emerging security threats such as viruses and worms. With NAC, customers can allow network access only to compliant and trusted endpoint devices (such as PCs, servers, and personal digital assistants [PDAs]) and can restrict the access of noncompliant devices. This innovation helps enable compliant endpoints or other system elements to report misuse emanating from rogue or infected systems during an attack. Cisco expects to use this intelligence to dynamically quarantine infected systems from the rest of the network and significantly reduce virus, worm, and blended threat propagation. Cisco Secure ACS is available in two options: Cisco Secure ACS for Windows and the Cisco Secure ACS Solution Engine. For more information on the Cisco Secure ACS for windows please see http://www.cisco.com/en/US/products/sw/secursw/ps2086/index.html.

NEW FEATURES

Cisco Secure ACS Solution Engine 4.0 offers the following new features:

- Cisco NAC Phase 2 support

- Profile-based policies

- Scale and performance improvements, with the introduction of a standards-based RDBMS as the internal repository

- Extensible Authentication Protocol-Flexible Authentication via Secure Tunneling (EAP-FAST) support for wireless authentication

- Performance improvements in Certification Revocation List (CRL) comparison for EAP-Transport Layer Security (EAP-TLS) authentication

- Exception lists to machine access restriction, complementing 802.1X machine authentication

- Cisco Security Agent integration in the Cisco Secure ACS Solution Engine

- Replication enhancements that allowing more granular replication selections

For more detailed information on these new capabilities, please refer to the Cisco Secure ACS Solution Engine data sheet at http://www.cisco.com/en/US/products/sw/secursw/ps5338/products_data_sheet09186a008018ea8d.html.

UPGRADE PATHS

Cisco Secure ACS Solution Engine 3.x customers can purchase the major software release update through normal Cisco Direct, partner, and reseller sales channels, via CSACSE-4.0-SWUP-K9.

Customers who wish to upgrade from Cisco Secure ACS for Windows 2.x, 3.x and Cisco Secure ACS for UNIX 2.x to Cisco Secure ACS Solution Engine 4.0 can do so by purchasing major upgrade kit and appliance through normal Cisco Direct, partner, and reseller sales channels, via CSACSE-1113-UP-K9.

AVAILABILITY

Cisco Secure ACS Solution Engine 4.0 is available now. Customers interested in purchasing these products can place orders through their normal sales channels.

ORDERING INFORMATION

Table 1.   Ordering Information for Cisco Secure ACS Solution Engine 4.0

Part Number	Description
CSACSE-1113-K9	Cisco Secure ACS Solution Engine 4.0; includes Cisco 1113 hardware platform and Cisco Secure ACS Software 4.0
CSACSE-1113-UP-K9	Upgrade for customers using Cisco Secure ACS 2.x, and 3.x for Windows or Cisco Secure ACS for UNIX, or Cisco 1111 platform to the Cisco Secure ACS Solution Engine 4.0; includes Cisco 1113 hardware platform and Cisco Secure ACS Software 4.0
CSACSE-4.0-SWUP-K9	Cisco Secure ACS software upgrade to 4.0 for existing Cisco Secure ACS Solution Engine customers.

FOR MORE INFORMATION

For more information about the Cisco Secure ACS Solution Engine 4.0, visit http://www.cisco.com/go/acs, or contact your local account representative or ACS-MKT@cisco.com.

CISCO SYSTEMS

Printed in USA   C25-328683-01 05/06