

Cisco Secure Access Control System 5.7

PB734638

The Cisco[®] Secure Access Control System ties together an enterprise's network-access policy and identity strategy. This highly sophisticated policy-based access control platform delivers:

- Unique, flexible, and detailed device administration in IPv4 and IPv6 networks with full auditing and reporting capabilities as required for standards compliance
- A powerful attribute-guided and rules-based policy model that flexibly addresses complex policy needs
- A lightweight web-based GUI with intuitive navigation and a workflow accessible from both IPv4 and IPv6 clients
- Integrated advanced monitoring, reporting, and troubleshooting capabilities for excellent control and visibility
- A distributed architecture for medium-sized and large-scale deployments, with up to 22 instances in a single cluster
- Capability to connect different nodes (instances) in a cluster to different Microsoft Active Directory domains
- Administrator authentication through Active Directory and Lightweight Directory Access Protocol (LDAP)
- API for create, read, update, and delete operations on devices and hosts
- Support for the Online Certificate Status Protocol (OCSP)
- Synchronization of the machine access restriction (MAR) cache among all Secure Access Control System instances in a cluster
- Scheduled (automated) reports sent through email
- Simple Network Management Protocol (SNMP) traps for the solution's health status
- Encrypted (secure) syslogs
- Capability to disable users after N days of inactivity
- Capability to disable users after N failed attempts on a user or group basis
- Email notifications to users and administrators N days before their passwords expire

Availability

Cisco Secure ACS Release 5.7 is currently available. Customers interested in purchasing this product can place orders through their normal sales channels.

Ordering Information

This solution can be purchased as one of the following offerings:

- Cisco Secure ACS application on the Cisco Secure Network Server 3415 or 3495
- Software upgrade for an existing Cisco 1121 appliance for the Cisco Secure Access Control System
- Software appliance for installation as a virtual machine on VMware ESX or ESXi 5.1 or 5.5

All versions run the same software image and support the same features. For system specifications, please view the data sheet at <http://www.cisco.com/c/en/us/products/collateral/security/secure-access-control-system/datasheet-c78-734646.html>.

Licensing Options

The appliance and VMware versions each include a Base license. The Base license is required for each 5.7 appliance or software instance in a network.

With the Base license, an appliance or software virtual machine can support the deployment of up to 500 network access devices (NADs) such as routers and switches. These are not authentication, authorization, and accounting (AAA) clients. The number of network devices is based on the number of unique IP addresses that are configured. The 500-device limit is not a limit for each individual appliance or instance, but a deployment-wide limit that applies to a set of instances (primary and secondary) that are configured for replication.

The optional Large Deployment add-on license allows a deployment to support more than 500 network devices. Only one Large Deployment license is required per deployment because it is shared by all instances.

The optional Security Group Access System license is required for security group access and IEEE 802.1AE (also known as MACsec) functions. Only one Security Group Access System license is required per deployment because it is shared by all instances.

Please see the Cisco Secure ACS [deployment guides](#) for help in planning and sizing.

Base Components

To order Cisco Secure ACS SW version 5.7, you must order one of the Base products shown in Table 1. If you are upgrading an existing deployment, you need to order a product from Table 3 or Table 4, shown later in this document.

Table 1. Part Numbers for New Orders

Part Number	Product Description
SNS-3415-K9 with Application Software Option: CSACS-3415-K9	Cisco Secure Network Server 3415 appliance for Cisco Secure Access Control System, Identity Services Engine, and Network Admission Control products
	Cisco Secure ACS application software option and Base license for the 3415 appliance
SNS-3495-K9 with Application Software Option: CSACS-3495-K9	Secure Network Server 3495 appliance for Secure Access Control System, Identity Services Engine, and Network Admission Control products
	Cisco Secure ACS application software option and Base license for the 3495 appliance
CSACS-5.7-VM-K9	Cisco Secure ACS 5.7 VMware software and Base license
R-CSACS-57VM-K9=	Cisco Secure ACS 5.7 VMware software and Base license (e-delivery)

Additional Licenses

If you need any additional licenses, such as the Large Deployment license to support more than 500 devices, please order one of the products shown in Table 2.

Table 2. Part Numbers for Additional Licenses

Part Number	Product Description
CSACS-5-LRG-LIC	Cisco Secure ACS 5,x Large Deployment add-on license
L-CSACS-5-LRG-LIC	Cisco Secure ACS 5.x Large Deployment add-on license (e-delivery)
CSACS-5-ADV-LIC	Cisco Secure ACS 5.x Security Group Access System license
L-CSACS-5-ADV-LIC	Cisco Secure ACS 5.x Security Group Access System license (e-delivery)

Upgrades and Migration

Customers can upgrade to release 5.7 from any previous version. Release 5.7 includes software utilities to migrate data from previous versions. Please see the [migration guides](#) for more details.

To upgrade from Release 4.2 or earlier, please choose the relevant product from Table 3.

Table 3. Upgrade Part Numbers for Release 4.2 and Earlier

Part Number	Description
SNS-3415-K9 with Application Software Option: CSACS-3415-UP-K9	Secure Network Server 3415 appliance for Cisco Secure Access Control System, Identity Services Engine, and Network Admission Control products
	Upgrade to Secure Access Control System application software on the 3415 appliance with Base license from previous versions
SNS-3495-K9 with Application Software Option: CSACS-3495-UP-K9	Secure Network Server 3495 appliance for Secure Access Control System, Identity Services Engine, and Network Admission Control products
	Upgrade to Secure Access Control System application software on the 3495 appliance with Base license from previous versions
CSACS-5.7-VM-UP-K9	Cisco Secure ACS 5.7 VMware software and Base license upgrade from previous versions
R-CSACS-57VMUP-K9=	Cisco Secure ACS 5.7 VMware software upgrade from previous versions (e-delivery)

Please choose the relevant products from Table 4 if you are upgrading from:

- Cisco 1121 for the Cisco Secure Access Control System appliance running Release 5.1 or later
- Cisco Secure ACS Release 5.0 or later running on VMware

Note: You should select the part number based on whether or not you have an existing Cisco Software Application Support contract.

Table 4. Upgrade Part Numbers for Release 5.0 and Later

Part Number	Product Description
CSACS-5.7SW-MR-K9=	Cisco Secure ACS 5.7 minor upgrade for customers without Software Application Support
CSACS-5.7SW-SR-K9=	Cisco Secure ACS 5.7 minor upgrade for customers with Software Application Support

Electronic Delivery

Electronic delivery is available for VMware software appliance versions of Cisco Secure ACS Release 5.7 and for additional license options, such as the Large Deployment license.

After you order one of the electronic delivery products, you will receive details about how to download the software and obtain a license through email. The electronic delivery option allows you to get the software without having to wait for the delivery of physical media and licenses packages.

Electronic delivery is available only for the software and licenses listed in Table 5.

Table 5. Electronic Delivery Part Numbers

Part Number	Description
R-CSACS-57VM-K9=	Cisco Secure ACS 5.7 VMware software and Base license (e-delivery)
R-CSACS-57VMUP-K9=	Cisco Secure ACS 5.7 VMware software upgrade from previous versions (e-delivery)
L-CSACS-5-LRG-LIC	Cisco Secure ACS 5.x Large Deployment license (e-delivery)
L-CSACS-5-ADV-LIC	Cisco Secure ACS 5.x Security Group Access System license (e-delivery)

Software and Hardware Support

Some Cisco SMARTnet™ Service contracts for the 3415 and 3495 appliances include hardware support and application software maintenance support, including upgrades to future Secure Access Control System releases and access to online resources and support services.

For more information about our Software Application Support and SMARTnet® Service, please visit http://www.cisco.com/en/US/products/svcs/ps3034/ps2827/serv_category_home.html.

To find support offerings and options that relate to specific products, please visit <http://www.cisco-servicefinder.com>.

Note: Software support part numbers for hardware options can be found by searching on “SNS-3415-K9” or “SNS-3495-K9” on Cisco.com.

For More Information

Please check the Cisco Secure Access Control System homepage at <http://www.cisco.com/go/acs> for the latest information.

For more information, please send your questions to acs-mkt@cisco.com or contact your Cisco account representative.



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