



Post-Installation Configuration Tasks

This chapter provides a set of configuration tasks that you must perform to work with ACS. This chapter contains the following sections:

- [Configuring Minimal System Setup, page 6-1](#)
- [Configuring ACS to Perform System Administration Tasks, page 6-2](#)
- [Configuring ACS to Manage Access Policies, page 6-4](#)
- [Configuring ACS to Monitor and Troubleshoot Problems in the Network, page 6-4](#)

Configuring Minimal System Setup

[Table 6-1](#) lists the steps that you must follow for a minimal system setup to get ACS up and running quickly in a lab, evaluation, or demonstration environment.

Table 6-1 *Minimal System Setup*

Step No.	Task	Drawer	Refer to...
Step 1	Add network devices.	Network Resources > Network Devices and AAA Clients	Creating, Duplicating, and Editing Network Devices, page 7-10.
Step 2	Add users.	Users and Identity Stores > Internal Identity Stores > Users	Creating Internal Users, page 8-11.
Step 3	Create authorization rules to permit or deny access.	Policy Elements > Authorization and Permissions	Managing Authorizations and Permissions, page 9-17.

Configuring ACS to Perform System Administration Tasks

Table 6-2 lists the set of system administration tasks that you must perform to administer ACS.

Table 6-2 System Administration Tasks

Step No.	Task	Drawer	Refer to...
Step 1	Install ACS license.	System Administration > Configuration > Licensing	Licensing Overview, page 18-39.
Step 2	Install system certificates.	System Administration > Configuration > Local Server Certificates > Local Certificates	Configuring Local Server Certificates, page 18-17.
Step 3	Configure password policy rules for administrators and users.	<ul style="list-style-type: none"> • For administrators: System Administration > Administrators > Settings > Authentication • For administrator access settings: System Administration > Administrators > Settings > Access • For users: System Administration > Users > Authentication Settings 	<ul style="list-style-type: none"> • For administrators: Configuring Authentication Settings for Administrators, page 16-12. • For administrator access settings: Configuring Administrator Access Settings, page 16-15 • For users: Configuring Authentication Settings for Users, page 8-9.
Step 4	Add ACS administrators.	System Administration > Administrators > Accounts	Configuring System Administrators and Accounts, page 16-3
Step 5	Configure primary and secondary ACS instances.	System Administration > Operations > Distributed System Management	Understanding Distributed Deployment, page 17-2.
Step 6	Configure logging.	System Administration > Configuration > Log Configuration	Configuring Local and Remote Log Storage, page 18-24.
Step 7	Add network devices.	Network Resources > Network Devices and AAA Clients	Creating, Duplicating, and Editing Network Devices, page 7-10.

Table 6-2 System Administration Tasks (continued)

Step No.	Task	Drawer	Refer to...
Step 8	Add users or hosts to the internal identity store, or define external identity stores, or both.	<ul style="list-style-type: none"> For internal identity stores: Users and Identity Stores > Internal Identity Stores For external identity stores: Users and Identity Stores > External Identity Stores 	<ul style="list-style-type: none"> For internal identity stores: <ul style="list-style-type: none"> – Creating Internal Users, page 8-11. – Creating Hosts in Identity Stores, page 8-16. For external identity stores: <ul style="list-style-type: none"> – Creating External LDAP Identity Stores, page 8-27. – Joining ACS to an AD Domain, page 8-57. – Creating and Editing RSA SecureID Token Servers, page 8-67. – Creating, Duplicating, and Editing RADIUS Identity Servers, page 8-75.
Step 9	Add end user certificates.	Users and Identity Stores > Certificate Authorities	Adding a Certificate Authority , page 8-81.
Step 10	Configure identity sequence.	Users and Identity Stores > Identity Store Sequences	Creating, Duplicating, and Editing Identity Store Sequences , page 8-88.

Configuring ACS to Manage Access Policies

Table 6-3 lists the set of tasks that you must perform to manage access restrictions and permissions.

Table 6-3 *Managing Access Policies*

Step No.	Task	Drawer	Refer to...
Step 1	Define policy conditions.	Policy Elements > Session Conditions	Managing Policy Conditions, page 9-1.
Step 2	Define authorization and permissions.	Policy Elements > Authorization and Permissions	Managing Authorizations and Permissions, page 9-17.
Step 3	Define access services and service selection policies.	Access Policies > Access Services	<ul style="list-style-type: none"> To configure access services: Configuring Access Services, page 10-11. To configure access service policies: Configuring Access Service Policies, page 10-23. To configure compound conditions: Configuring Compound Conditions, page 10-42.

Configuring ACS to Monitor and Troubleshoot Problems in the Network

Table 6-4 lists a set of configuration tasks that you must perform to troubleshoot the Monitoring and Report Viewer.

Table 6-4 *Monitoring and Troubleshooting Configuration*

Step No.	Task	Drawer	Refer to...
Step 1	Configure data purge and backup.	Monitoring Configuration > System Operations > Data Management > Removal and Backup	Configuring Data Purging and Incremental Backup, page 15-3.
Step 2	Specify e-mail settings.	Monitoring Configuration > System Configuration > Email Settings	Specifying E Mail Settings, page 15-16.
Step 3	Configure collection filters.	Monitoring Configuration > System Configuration > Collection Filters	Understanding Collection Filters, page 15-18.

Table 6-4 Monitoring and Troubleshooting Configuration (continued)

Step No.	Task	Drawer	Refer to...
Step 4	Enable system alarms and specify how you would like to receive notification.	Monitoring Configuration > System Configuration > System Alarm Settings	Configuring System Alarm Settings, page 15-20.
Step 5	Define schedules and create threshold alarms.	Monitoring and Reports > Alarms	<ul style="list-style-type: none"> To configure schedules: Understanding Alarm Schedules, page 12-9. To create threshold alarms: Creating, Editing, and Duplicating Alarm Thresholds, page 12-11.
Step 6	Configure alarm syslog targets.	Monitoring Configuration > System Configuration > Alarm Syslog Targets	Configuring Alarm Syslog Targets, page 15-20.
Step 7	Configure remote database to export the Monitoring and Report Viewer data.	Monitoring Configuration > System Configuration > Remote Database Settings	Configuring Remote Database Settings, page 15-20.

