

Understand how User Roles for AMP in ESA and SMA Are Configured

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Introduction

This document describes the configuration for AMP user privileges for Cisco Secure Email and Cisco Secure Email and Web Manager

Prerequisites

Requirements

Cisco recommends knowledge of these topics:

- Cisco Secure Email (aka ESA)
- Cisco Secure Email and Cisco Secure Email and Web Manager (aka SMA)

Components Used

The information in this document is based on these software and hardware versions:

- Email Security Appliance version 14.3
- Cloud email Security version 14.3
- AMP feature key

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

Background Information

This feature provides you a role for AMP configurations privileges. When this privilege is assigned to a user, the user get to configure AMP security settings only.

To view AMP-relevant reports, users can use this AMP configuration privilege to view both AMP configurations and AMP Reports. AMP Reports access is given to the 4 reports:

- Advanced Malware Protection
- AMP File Analysis
- AMP Verdict Chart Updates
- Mailbox Auto Remediation reports. (Applicable to both legacy and NGUI)

Configure

For ESA

Add the user role

You first need to create a new user role on the ESA:

1. Go to System Administration > User Roles
2. Click on “Add User Role”
3. Name the User Role
4. Select “Full Access” in AMP Configuration
5. Select “View relevant reports” in Email Reporting
6. Submit and commit

Edit User Role

Mode — Cluster: Hosted_Cluster Change Mode... ▾

▸ Centralized Management Options

Settings

Name:	<input type="text" value="AMP_user"/>
Description:	<div style="border: 1px solid #ccc; padding: 5px; min-height: 60px;">AMP user role</div>
Access Privileges:	<p>Mail Policies and Content Filters: <input checked="" type="radio"/> No access <input type="radio"/> View assigned, edit assigned <input type="radio"/> View all, edit assigned <input type="radio"/> View all, edit all (full access)</p> <p>DLP Policies: <input checked="" type="radio"/> No access <input type="radio"/> View assigned, edit assigned <input type="radio"/> View all, edit assigned <input type="radio"/> View all, edit all (full access)</p> <div style="border: 2px solid #00aaff; padding: 5px;"><p>AMP Configurations: <input type="radio"/> No access <input checked="" type="radio"/> Full access</p><p>Email Reporting: <input type="radio"/> No access <input checked="" type="radio"/> View relevant reports* <input type="radio"/> View all reports</p></div> <p>Message Tracking: <input checked="" type="radio"/> No access <input type="radio"/> Message Tracking access</p> <p>Trace: <input checked="" type="radio"/> No access <input type="radio"/> Trace access</p> <p>Quarantines: <input checked="" type="radio"/> No access <input type="radio"/> Manage assigned quarantines</p> <p>Encryption Profiles: <i>As assigned</i></p> <p>Log Subscription: <input checked="" type="radio"/> No access <input type="radio"/> Log Subscription Access</p> <p><small>*Access to reports is controlled by Mail Policy, DLP and AMP privileges</small></p>

Assign the user role to a user

Next, you need to create a new user to assign the user role created in the previous section:

1. Go to System Administration > Users
2. Click on “Add User”
3. Name the user
4. Click on “Custom Roles” and select the User Role created previously
5. Submit and commit changes

Add Local User

Mode —Cluster: Hosted_Cluster Change Mode...

▶ Centralized Management Options

Local User Settings

Account Status:	Active
User Name:	<input type="text" value="amp_user"/>
Full Name:	<input type="text" value="AMP user privileges"/>
User Role: ?	<input type="radio"/> Predefined Roles <input type="radio"/> Custom Roles <input type="text" value="Administrator"/> <input checked="" type="radio"/> Custom Roles <input type="text" value="Add Role..."/> <input type="text" value="AMP_user"/> <input type="text" value="Cloud DLP Admin"/> <input type="text" value="Cloud Guest"/> <input type="text" value="Cloud Help Desk"/> <input type="text" value="Cloud Operator"/>
Confirm your Passphrase to make changes:	<input type="text"/>
Passphrase: ?	<input checked="" type="radio"/> Generate a passphrase <input type="text"/> <input type="button" value="Generate"/> <input type="radio"/> Enter a passphrase of your choice Passphrase: <input type="text"/> Retype Passphrase: <input type="text"/>

For SMA

Add the user role

You first need to create a new user role on the SMA:

1. Go to System Administration > User Roles
2. Click on “Add User Role”
3. Name the User Role
4. Select by group or all Email appliances at your convenience “AMP reports”
5. Submit and commit

Edit Email User Role

Settings	
Name:	<input type="text" value="AMP_usertest"/>
Description:	<input type="text" value="AMP user test"/>
Access Privileges:	<p>Email Reporting: <input type="radio"/> No Access <input type="radio"/> Access to data by Reporting Group All Reports</p> <p><input checked="" type="radio"/> Access to data from all Email Appliances AMP Reports</p> <p>Message Tracking: <input checked="" type="radio"/> No Access <input type="radio"/> View Message Tracking</p> <p>Quarantines: <input checked="" type="radio"/> No Access <input type="radio"/> Quarantines Access <input type="radio"/> View Only Access</p> <p>Log Subscriptions: <input checked="" type="radio"/> No Access <input type="radio"/> Log Subscription Access</p>

Assign the user role to a user

Next, you need to create a new user to assign the user role created in the previous section

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2. Click on "Add User"
3. Name the user
4. Click on "Custom Roles" and select the User Role created previously
5. Submit and commit changes

Add Local User

Local User Settings	
Account Status:	Active
User Name:	<input type="text" value="amp_user"/>
Full Name:	<input type="text" value="amp user"/>
User Role: ?	<p><input type="radio"/> Predefined Roles</p> <p>Administrator <input type="text"/></p> <p><input checked="" type="radio"/> Custom Roles</p> <ul style="list-style-type: none">AMP_UserAMP_User_ALLAMP_usertestCloud GuestCloud Help DeskCloud Operator
Confirm your Passphrase to make changes:	<input type="text"/>
Passphrase: ?	<p><input checked="" type="radio"/> Generate a passphrase</p> <p><input type="text"/> <input type="button" value="Generate"/></p> <p><input type="radio"/> Enter a passphrase of your choice</p> <p>Passphrase: <input type="text"/></p> <p>Retype Passphrase: <input type="text"/></p>