

WLC TACACS+ AUTHENTICATION ON 5.1

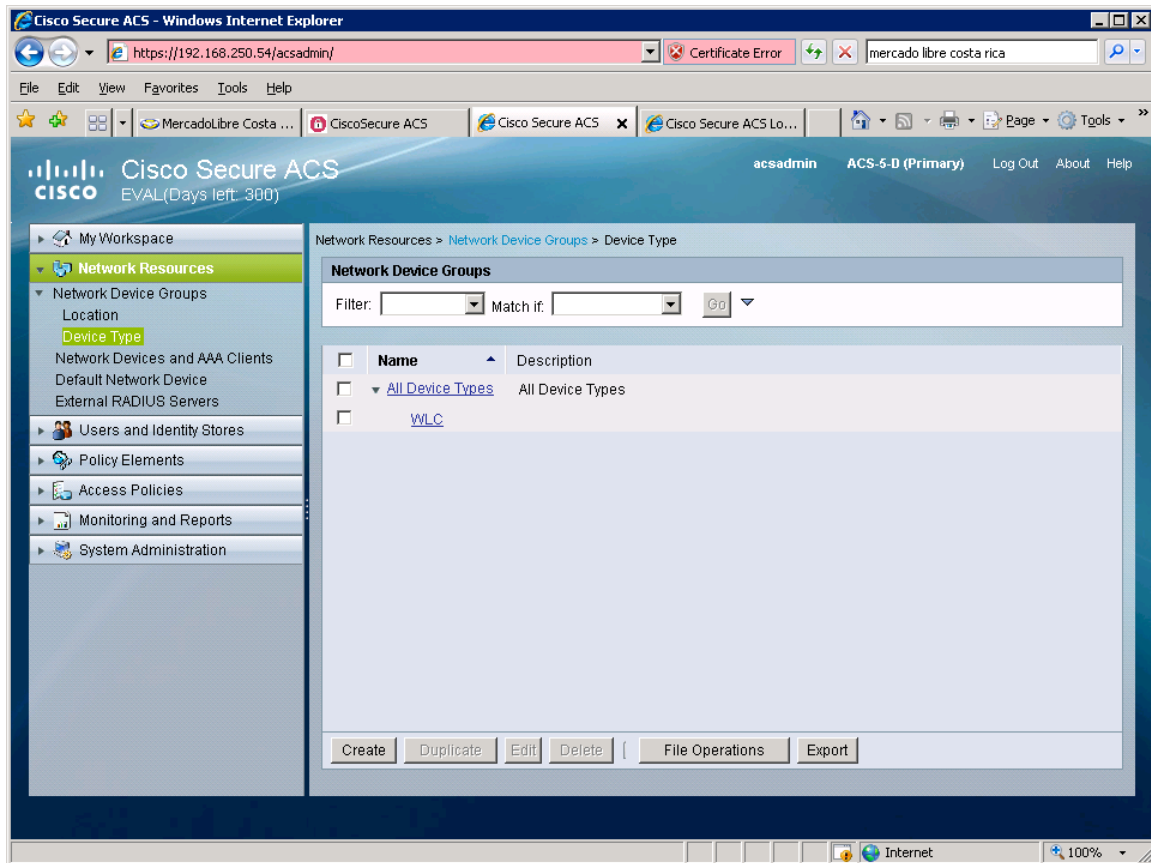
First option:

If on Network Resources, under Device Type you only have WLC, then follow the next steps:

-Create a Shell Profile called PermitWLC under Policy Elements > Authorization and Permissions > Device Administration > Shell Profiles.

-Under Custom Attributes add the Roles manually with attribute "Role1", requirement "Mandatory" and the value "ALL".

-Finally under Access Policies, edit the Authorization section of the Access Policy that they should be hitting, and Add a rule that matches Protocol TACACS and NDG:Device Type <WLC>, on that rule under Results set the Shell Profile to be PermitWLC.



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My Workspace

- Network Resources
 - Network Device Groups
 - Location
 - Device Type
 - Network Devices and AAA Clients**
 - Default Network Device
 - External RADIUS Servers
 - Users and Identity Stores
 - Policy Elements
 - Access Policies
 - Monitoring and Reports
 - System Administration

Network Resources > Network Devices and AAA Clients

Network Devices Showing 1-1 of 1 50 per page Go

Filter: Match if: Go

<input type="checkbox"/>	Name	IP / Mask	NDG:Location	NDG:Device Type	Description
<input type="checkbox"/>	WLC-Device	1.1.1.1/32	All Locations	All Device Types:WLC	

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My Workspace

- Network Resources
- Users and Identity Stores
- Policy Elements**
 - Session Conditions
 - Authorization and Permissions
 - Network Access
 - Device Administration
 - Shell Profiles**
 - Command Sets
 - Named Permission Objects
 - Access Policies
 - Monitoring and Reports
 - System Administration

Policy Elements > Authorization and Permissions > Device Administration > Shell Profiles > Edit: "WLC"

General Common Tasks Custom Attributes

Name: PermitWLC

Description:

* = Required fields

Submit Cancel

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MyWorkspace
Network Resources
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Device Administration
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Command Sets
Named Permission Objects
Access Policies
Monitoring and Reports
System Administration

Policy Elements > Authorization and Permissions > Device Administration > Shell Profiles > Edit: "WLC"

General Common Tasks **Custom Attributes**

Common Tasks Attributes

Attribute	Requirement	Value

Manually Entered

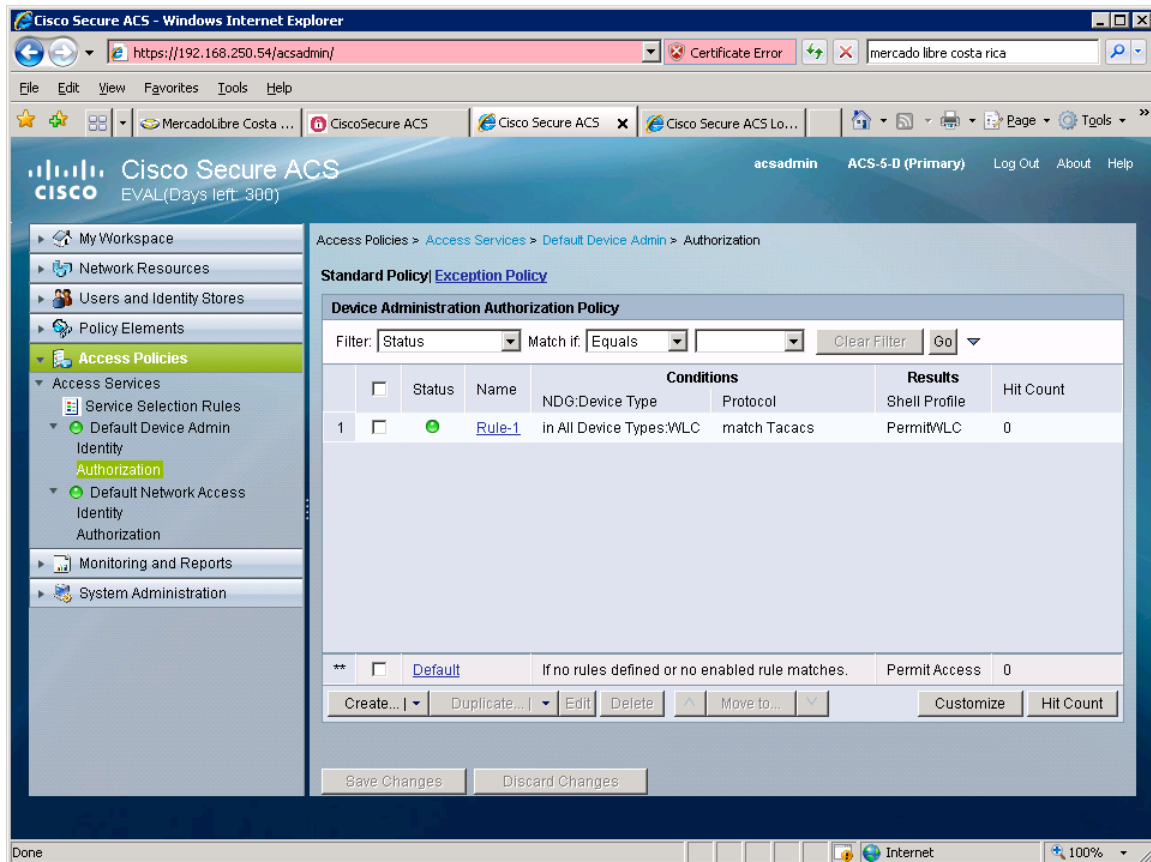
Attribute	Requirement	Value
Role1	Mandatory	ALL

Add A Edit V Replace A Delete

Attribute:

Submit Cancel

Internet 100%



Second option:

If the device isn't setup with a Device Type then you can use the next steps:

- Create a Shell Profile called PermitWLC under Policy Elements > Authorization and Permissions > Device Administration > Shell Profiles
- Under Custom Attributes add the Roles manually with attribute "Role1", requirement "Mandatory" and the value "ALL".
- Under Policy Elements > Session Conditions > Custom, create a new condition called customtacacs, select dictionary TACACS+ and attribute Service-Argument.
- Under Access Policies, edit the Authorization section of the Access Policy they should be hitting, and Add a rule (don't edit existing rule, and put this one at the top) that matches Protocol TACACS and customtacacs contains ciscowlc, on that rule under Results set the Shell Profile to be Permit WLC

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My Workspace

Network Resources

- Network Device Groups
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- System Administration

Network Resources > Network Devices and AAA Clients

Network Devices Showing 1-1 of 1 50 per page Go

Filter: Match if: Go

<input type="checkbox"/>	Name	IP / Mask	NDG:Location	NDG:Device Type	Description
<input type="checkbox"/>	WLC-Device	1.1.1.1/32	All Locations	All Device Types	

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Done Internet 100%

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My Workspace

Network Resources

Users and Identity Stores

Policy Elements

- Session Conditions
- Authorization and Permissions
 - Network Access
 - Device Administration
 - Shell Profiles**
 - Command Sets
 - Named Permission Objects
- Access Policies
- Monitoring and Reports
- System Administration

Policy Elements > Authorization and Permissions > Device Administration > Shell Profiles > Edit: "WLC"

General Common Tasks Custom Attributes

Name: PermitWLC

Description:

* = Required fields

Submit Cancel

Internet 100%

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MyWorkspace
Network Resources
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System Administration

Policy Elements > Authorization and Permissions > Device Administration > Shell Profiles > Edit: "MLC"

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General Common Tasks **Custom Attributes**

Common Tasks Attributes

Attribute	Requirement	Value

Manually Entered

Attribute	Requirement	Value
Role1	Mandatory	ALL

Add A Edit V Replace A Delete

Attribute:

Submit Cancel

Internet 100%

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Cisco Secure ACS EVAL(Days left: 299) acesadmin ACS-5-D (Primary) Log Out About Help

- My Workspace
- Network Resources
- Users and Identity Stores
- Policy Elements**
 - Session Conditions
 - Date and Time
 - Custom**
 - Network Conditions
 - Authorization and Permissions
 - Network Access
 - Device Administration
 - Shell Profiles
 - Command Sets
 - Named Permission Objects
 - Access Policies
 - Monitoring and Reports
 - System Administration

Policy Elements > Session Conditions > Custom > Create

General

Name:

Description:

Condition

Dictionary:

Attribute:

Required fields

Done Internet 100%

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File Edit View Favorites Tools Help

My Workspace Network Resources Users and Identity Stores Policy Elements Access Policies Access Services Service Selection Rules Default Device Admin Identity Authorization Default Network Access Monitoring and Reports System Administration

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Access Policies > Access Services > Default Device Admin > Authorization

Standard Policy | Exception Policy

Device Administration Authorization Policy

Filter: Status Match if: Equals Clear Filter Go

	Status	Name	Protocol	Conditions	Results	Hit Count	
1	<input type="checkbox"/>	Rule-3	match Tacacs	customtacacs equals ciscowlc	Shell Profile PermitWLC	0	
**	<input type="checkbox"/>	Default	If no rules defined or no enabled rule matches.			Permit Access	0

Create... Duplicate... Edit Delete Move to... Customize Hit Count

Save Changes Discard Changes

Done Internet 100%