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# User Management

- 2019-11-28 - Industrial HiVision

# **User Management**

This lesson explains how to setup the user management of Industrial HiVision as of v6.0

### Access Roles

2 Preferences		
Basics	User Management	
	User Management  Access Roles  Role Name A Login Edit Mode User Manag Web Access  Role Name: admin  Pokices Pokices Pokices Pernissions: V Login V User Management V Web Access  V Web Access V Veb A	New Edit Delete
	OK Apply Cancel	Help

Create two access roles

- admin with permission Login, Edit Mode, User Management, Web Access
- user with permission Login, Webaccess

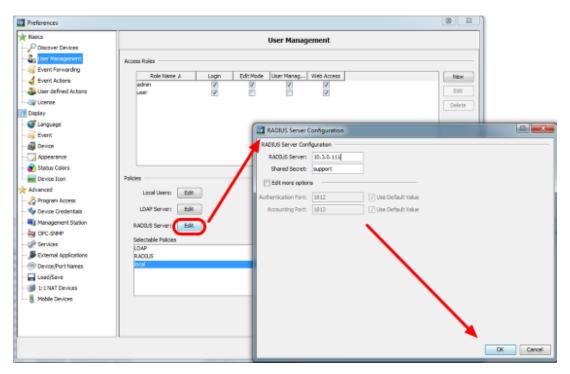
#### **Create local superuser**

2 Preferences							33	1
Basics	User Management							
-2 User Management	Access Roles							
	Role Name A	Login	Edit Mode User Manag	. Web Access			New	
- d Event Actions	admin	1	V V	2				
- Subser defined Actions	user	1	8 8	<b>V</b>			Equ	
			Local Users Config	uration			-	83
Cisplay Display							2	
			User Name A	Policy	admin	user		
			chris	LDAP	- admin	USICI		New
- a Device			hannes 1	RADIUS		1		Edit
- Appearance			ihiviadmin	RADIUS	V V	3		Delete
- Status Colors			hivuser	RADIUS				
- Device Icon	Policies	_	New Entry			- ×		
🔆 Advanced	Local Users: Edit	1	User					
		_	User Name: supe					
	LDAP Server: Edit		coortene. Acc	use:				
Management Station	RADOUS Server: Edit		Password: •••					
- CPC-SNMP			Access Roles: V ad	min				
- gP Services	Selectable Policies							
- B External Applications			E ut	er 3	,			
					<u> </u>			
- Load/Save						Cancel		
1:1NAT Devices								
Mobile Devices							-	
1								
							x	Gencel

Create a local superuser with access role **admin**. This insures access even if the authentication server is not available.

Important is to give the admin group permission to the user management.

# **Radius-Server configuration**



# **Freeradius Configuration Example**

# Dictionary

Add the following lines to /etc/freeradius/dictionary

VENDOR Hirschmann 248 BEGIN-VENDOR Hirschmann ATTRIBUTE Hirschmann-Access-Rights 1 string ATTRIBUTE Hirschmann-Function-Rights 12 integer END-VENDOR Hirschmann

### users

Add users to /etc/freeradius/users

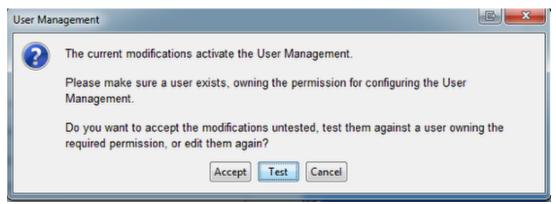
Example: *admin Cleartext-Password* := "testtest" *User-name* == "*admin*", *Hirschmann-Access-Rights* := "*admin*"

Policy order					
2 Preferences					
Basics			User Manag	jement	
Basics     Discover Devices     Ser Management     Event Forwarding     Event Actions     User defined Actions     U	Access Roles  Access Roles  Role Name A Login Edit Mode User Manag Web Access admin user  Policies  Local Users: Edit LDAP Server: Edit				Edit Delete
	RADIUS Server: Edit	)			
CHCLSMM CHCLSMM Services External Applications Device/Port Names Load/Save III NAT Devices Mobile Devices	Selectable Policies			Selected Order Sec RADIUS LDAP	
				OK Apply	Cancel Help

First pick your choice from the selectable policies and move them with the arrows to the Selected Order.

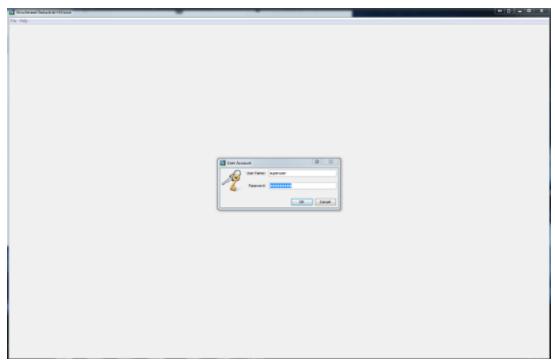
Change the order by highlighting one entry and move up or down using the arrow buttons. Make sure that local authentication comes first

### Test before activate



Before activating the User Management the pop-up window offers the possibility to test your current user configuration.

# Login Window



After activating the User Managment you need to login each time you start IHV.