

ExtremeControl / ExtremeNAC Cross Reference Importing one MAC address to an existing group

Abstract: This guide is designed to show a user how certain common tasks in ExtremeControl are accomplished in ExtremeNAC. Both products are very capable, however, the workflow of accomplishing tasks is different.

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Use Case

Authorize a device with a specific MAC address (00:0c:29:09:08:de) and assign the Printer role.

A3 how to

 Check if the endpoir 	t MAC address is already known to A3. Clients -> Search
ExtremeClou	d [™] Q A3 Status Reports Auditing Clients Users Configuration Tools ? ♀
Q Filter	Search Clients
Search Create Import	Q 00:0c:29:09:08:de Clear Search
Standard Searches Offline Clients Online Clients	²⁰⁰ ≪ [×] ×
Device Groups	□ Status ① Online/Offline 〕 MAC Address ↓ 〕 Detected Date 〕 ○ Name 〕 ○ Owner 〕 △ Address 〕 Class 〕 □ □ □
	unregistered on 00:0c:29:09:08:de 2020-08-05 06:59:06 default

• If the endpoint exists then click on the endpoint and set Status to Registered and Role to Printer. Then hit Save button

ExtremeClou	d [°] IQ A3 Status	Reports Auditing Clients U	Jsers Configuration Tools	? ♀ ↓ 2 admin@local
Q Filter	MAC 00:0c:29:09:08:de			C, x
Search Create Import	Edit Info Fingerbank	Timeline IPv4 IF	Pv6 Location 1 Security E	vents Option 82
Standard Searches Offline Clients	Onger	default		É
Online Clients Device Groups	Status	Registered		÷
	Unregistration	Printer - Role for printers	+1H +1D	+1W +1M +1Q +1Y 🛗
	Access Time Balance			
	Bandwidth Balance	seconds	В	kB MB GB TB PB XB
	Voice over IP	No		
	Bypass VLAN			
	Bypass Role	No Role		\$
	Notes			
				h.
	Save Delete Reevaluate A	Access Refresh Fingerbank Re	start Switch Port	

/ 3

• If the endpoint does not exist then click Clients -> Create and set Status to Registered and Role to Printer. Then hit Create button

ExtremeClou	Id IQ A3 Status R	teports Auditing Clients Users	Configuration	Tools		ଡୁଖ	Ļ	admin@local
Q Filter	Create Client							
Search Create Import	MAC	00:0c:29:09:08:de						<u>Å</u>
Standard Searches Offline Clients Online Clients	Owner Status	default Registered						÷
Device Groups	Role	Printer - Role for printers						\$
	Unregistration			+1H	+1D +1\	V +1M	+1Q	+1Y 🛗
	Notes							
								"
	Create							

ExtremeControl how to

•	Search	n for endpoir	nt Control -> I	End-Systen	ns -> magnifier	r tool				
	Ξ	ashboard Policy	Access Control	End-Systems	Reports				0. 7	! ≡
	.t. 🧟	Add To Group 🦼	Force Reauthentication	🎲 Tools 🔻	◎ Live 👻 📔 All End-S	System Events	🛛 Devices: All	• 00:0c:29:09:08:	de x	Q
	A ate	Last Seen \downarrow	MAC Address	MAC OUI Vendor	Device Family	Device Type	IP Address	Host Name	Site	Switch
	6	19/06/2020 8:24:15	00:0C:29:09:08:DE	VMware, Inc.			192.168.21.216		/World/DeepSpace/S	192.16

• If the endpoint exists then click on the Add To Group and select Printers. Then hit OK button

Έ	Dashboard Policy	Access Control	End-Systems	Reports				Q	? ≡
#	Add To Group 🔎	Force Reauthentication	🌼 Tools 🔻	Live All End-	System Events	Tevices: All	▼ 00:0c:29:09:08	de 1	K Q
	ate Last Seen ↓	MAC Address	MAC OUI Vendor	Device Family	Device Type	IP Address	Host Name	Site	Switch
£	19/06/2020 8:24:15	00:00:29:09:08:DE	VMware, Inc.			192.168.21.216		/World/DeepSpace/S	192.16
<u>~</u>		End-System Gro	oup Membership		×				
ŝ		Add End-System	s to a Group						
¥		Description:							
lılı l		Groups:	Printers (MAC)		·				
		Remove from	current group assign	nments and update registratio	in				
				OK Can	cel				

• If the endpoint doesn't exist then add the entry to the End-System Group. Control -> Access Control -> Group Editor -> End-System Groups -> Printers -> Add. When the entry is in the list, hit Save

Ξ	Dashboard Policy Access Control	End-Systems	Reports					Q	?	≡
#	Configuration +	Edit Group: Prir	iters							
۰	Group Editor	Name:	Printers			Description:	Default End-System Group for Printers.			
	 End-System Groups 	Туре:	End-System: MAC		~					
~	Access Points	🕥 Add 🔯	Edit 📑 Copy	Delete	Import	Export 📑 Ad	d MAC OUIs			7.
_	Assessment Warning	Value †		Entry Ty	pe	Description				
Ś	Blacklist	00:0C:29:09:08:DE		MAC	-					
	Control_VLAN_vlan_2255									
2	ESY10 P11 LI25 (unio 2)									
	ESX10-R11-U26 (vnic-2)									
	ESX10-R11-U27 (vnic-2)									
	ESX10-R12-U27 (vnic-5)									
**	Fusion Disconnected Systems									
	Fusion Pending Approval									
11	Green-Cmp210_vlan_210									
	Guest Expired									
	IOT Defender									
	Infoblox_MAC									
	MDM Remote Wipe									
	Managed Mobile Devices Busines									
	Managed Mobile Devices Decomr									
	Managed Mobile Devices Persona						N			
	ManagementVLAN_vlan_39						ΝĘ			
	NewManagementVLAN_vlan_41									
	Not Managed By SentinelOne									
	Printers (unsaved)									

• The enforce to Access Control Engines is not needed. Group entries are synchronized periodically.

Document revision history

Date	Version	Changes Made	Author
2020/08/05	0.9	Initial draft	Zdeněk Pala