mediavalet"



How to Use the MediaValet SSO Authorization Rules Engine SAML 2.0 AND OPENID IDENTITY PROVIDERS

ACCESSING THE RULES ENGINE

To access the rules engine, navigate to the user management page and click on the **Authorization Rules** button.

If you don't see that button on the user management page, please check that you're logged in using an account that has Administrator permissions.

ADMINISTRATOR MENU Categories Attributes Keywords Users Groups Campaigns Prices Name User Name U		*		ATTRIBUTES	KEYWORD	os
Categories Attributes Attributes Vsers Groups Campaigns Prices Add New User User Vserververververververververververververve	ADMINISTRATOR MEN	NU	\rightarrow	•		
Attributes Attributes First Name Last Name Last Name Last Name Campaigns Campaign	Categories		SEARCH			
	Attributes		First Name		Er	Username nail Address
Users Groups Groups Campaigns Campaigns Description Campaigns Campa	🔍 Keywords					
Groups Add New User Campaigns Zenqtb8@mwwhister.onmicroszenqtb8@mww	👤 Users			0		
Campaigns FIRST NAME LAST NAME USERTVAME EMAI Zengtb8@mwwhisteronmicros Zengtb8@mwwhisteronmicros Campaigns	Groups		+ Add New User	Authorization	n Rules	
Zengtb8gmvwhistler.omm/cros Zengtb8gmv	Campaigns		FIRST NAME		USEKINAME	EMAI
	Departs			zenqtb	8@mvwhistler.onmicros	zenqfb8@mv
	🔅 Settings					

NOTE

This button will not be displayed unless SSO has been set up for your organization.

CREATING NEW RULES

1. To create a new rule, complete the first row in the table, underneath the header AUTHORIZATION RULES

Save	Cancel Groups every time the user logs in				
PRIORITY	CLAIM NAME	8	RULE	ACTION	MEDIAVALET GROUP
	Type a Claim Name	Rule 👻	"Value"	Select an Action 👻	Select MediaValet Group 🗸
= 1	groups	Equals	"MV Admins"	Authorize As	Administrators

2. Once the row is complete, click **Add** and the rule will be created as Row 1

Save S Ca	ancel ps every time the user logs in					
PRIORITY	CLAIM NAME		RULE	ACTION	MEDIAVALET GROUP	
	Type a Claim Name	Equals 🔻	"Temporary"	Select an Action 🗸	Select MediaValet Group 🗖	Clear

- 3. The contents of a row can also be removed by clicking **Clear** before the row is added
- 4. Each authorization rule is comprised of a condition and an outcome

Authorization Rule: Condition

Claim Name

Claims are pairs of attribute names and values that contain information about a user, as well as meta-information about the identity provider.

e.g. *name/attribute* = email *value* = jon.smith@company.com AUTHORIZATION RULES

R Save	S Cancel				
 Overwrite Media 	Valet Groups every time the user logs	in			
PRIORITY	CLAIM NAME	0	RULE	ACTION	MEDIAVALET GROUP
	Type a Claim Name	lle	▼ ("Value"	Select an Action 👻	Select MediaValet Group 🔹

The authorization rules engine can only reference claims that were mapped during SSO setup.

Rule

There are two parts to the Rule section: **Rule Operator** and **Rule Value**. AUTHORIZATION RULES

Save Save	ancel				
	ps every time the user logs in		DUILE		
PRIORITY	CLAIM NAME		RULE	CTION	MEDIAVALET GROUP
	Type a Claim Name	Rule 🔻	"Value"	ect an Action 🛛 👻	Select MediaValet Group 🔹

Rule Operator

Within the Rule Operator there are four options to choose from: AUTHORIZATION RULES

Save C	ancel				
PRIORITY	CLAIM NAME	0	RULE	ACTION	MEDIAVALET GROUP
	Type a Claim Name	🗸 Equals	"Value"	Select an Action 🔹	Select MediaValet Group
		Does Not Equal Exists Contains			

Equals: Looks for an exact match, and Includes only exact matches to the Rule Value

Does Not Equal: Looks for an exact match, and includes any results that do not exactly match the Rule Value

Exists: Checks that the claim exists, but doesn't check for any specific values associated with it **Contains:** Checks for any and all claims that contain the Rule Value

Rule Value

This is an input field for providing a string for filtering claims, using the operators mentioned above.

AUTHORIZATION RULES

Save S Ca	ancel				
 Overwrite Miediavalet Grou 	ps every time the user logs in				
PRIORITY	CLAIM NAME	0	DUILE	ACTION	MEDIAVALET GROUP
	Type a Claim Name	Rule	"Value"	Select an Action 🛛 👻	Select MediaValet Group 🛛 👻

Authorization Rule: Outcome

Action

If the claim and rule return a match for a user logging the selection in the Action column will be performed. There are two possible actions: **Authorize As** and **Reject**.

Authorize: Everyone who matches this rule is granted access, and is assigned a MediaValet group AUTHORIZATION RULES

Save Sca Overwrite MediaValet Grou	ps every time the user logs in				
PRIORITY	CLAIM NAME	0	RULE	ACTION	MEDIAVALET GROUP
	Type a Claim Name	Rule 🔻	"Value"	✓ Authorize As	ect MediaValet Group 🗸
				Reject	

(See below for more information regarding MediaValet groups)

Reject: Everyone who matches this rule is denied access

MediaValet Group

This dropdown contains all default and custom groups in the MediaValet portal. Once a rule is met and the action is *Authorize As*, this determines what level of access the user is granted.

AUTHORIZATION RULES	

Overwrite MediaValet Grou	ps every time the user logs in				
PRIORITY	CLAIM NAME		RULE	ACTION	MEDIAVALET GROUP
	Type a Claim Name	Rule 👻	"Value"	Select an Action	Select MediaValet Group 🛛 👻

NOTE

MediaValet groups cannot be deleted if they're used in any rules in the authorization policy. Any authorization rules that reference them must be edited to reference another group or deleted altogether before MediaValet groups can be deleted.

MODIFYING EXISTING RULES

To modify an existing rule, hover over the row and click **Edit** on the right side.

Save So C	ancel					
PRIORITY	CLAIM NAME		RULE	ACTION	MEDIAVALET GROUP	
	Type a Claim Name	Rule 🗸	"Value"	Select an Action 🔹	Select MediaValet Group	•
1	groups	Equals	"MV Admins"	Authorize As	Administrators	
2	email	Contains	"support"	Authorize As	Administrators	💉 Edit 🝈 Delet
3	groups	Equals	"MV Library Admins"	Authorize As	Library Administrator	

To save changes, click **Update** and to cancel changes, click **Cancel**.

AUTHORIZATION RULES

AUTHORIZATION RULES

🔚 Save 🛛 😣 Ca	ancel						
✓ Overwrite MediaValet Grou	ps every time the user logs in						
PRIORITY	CLAIM NAME		RULE	ACTION	MEDIAVALET GROUP		
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2	email	Contains	"support"	Authorize As	Administrators	🕀 Update 🛛 Cano	ce
3	groups	Equals	"MV Library Admins"	Authorize As	Library Administrator		

To delete an existing rule, hover over the rule when it's not in edit mode and click **Delete**.

AUTHORIZATION RULES

R Save Save ✓ Overwrite MediaValet Groups every time the user logs in										
PRIORITY	CLAIM NAME		RULE	ACTION	MEDIAVALET GROUP					
	Type a Claim Name	Rule 🗸	"Value"	Select an Action 👻	Select MediaValet Group	•				
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2	email	Contains	"support"	Authorize As	Administrators	🖋 Edit 🔞 Delete				
3	groups	Equals	"MV Library Admins"	Authorize As	Library Administrator					

CATCH-ALL "ANY" ROW

The bottom row, sometimes referred to as the "any row," can be added in order to create a catch-all/ fallback rule. This ensures that users who didn't match any of the above rules will still be authorized to access the portal.

A	AUTHORIZATION RULES									
	Save Scancel									
•	✓ Overwrite MediaValet Groups every time the user logs in									
	PRIORITY	CLAIM NAME		RULE	ACTION	MEDIAVALET GROUP				
		Type a Claim Name	Rule 🗸	"Value"	Select an Action 🔹	Select MediaValet Group				
	1	groups	Equals	"MV Admins"	Authorize As	Administrators				
	2	email	Contains	"support"	Authorize As	Administrators				
	3	groups	Equals	"MV Library Admins"	Authorize As	Library Administrator				
	4	department	Contains	"Marketing"	Authorize As	Marketing				
	5	department	Contains	"Sales"	Authorize As	Sales				
	6	groups	Equals	"MV Contributors"	Authorize As	Contributor				
	7	department	Equals	"Temporary"	Reject					
		any	Exists 💌		Authorize As	Guest	•			

A common rule here is: if any claim exists, authorize as "Guest."

SETTING RULE PRIORITY

The authorization rules engine checks rules in order of their priority, starting with rule 1. When a rule has been met, no more rules are checked.

With this in mind, it's important to put the rules with the highest permission level at the top, so that if a user has more than one rule that applies to them, that user is granted access with the highest permission set available to them.

To change the priority of rules, click and hold the hamburger icon (\equiv) at the left side of the row and drag the row up or down in priority.

PRIORITY		PRIORITY	CLAIM NAME		RULE	ACTION	MEDIAVALET GROUP	
			Type a Claim Name	Rule 🗸	"Value"	Select an Action	Select MediaValet Group	
	=	1	groups	Equals	"MV Admins"	Authorize As	Administrators	
[≡	≡]	2	email	Contains	"support"	Authorize As	Administrators	N Edit
	_	3	groups	Equals	"MV Library Admins"	Authorize As	Library Administrator	

NOTE

Priority cannot be changed if there's a row in edit mode. Click **Update** or **Cancel** to exit edit mode, then adjust the priority of the rules.

OVERWRITING MEDIAVALET GROUPS

This checkbox determines if MediaValet Groups get overwritten by group membership in the Identity Provider every time the user logs in.

Leaving this box unchecked means that user permissions can subsequently be changed in the MediaValet user management page, and will not be overwritten by SSO in subsequent logins.

To expand on this:

If the checkbox is checked:

• the policy will be re-evaluated and the user will be re-mapped to the policy-defined group every time the user logs in

If the checkbox is unchecked

- When the user logs in for the first time, the policy will be evaluated and the user will be mapped to a group
- On subsequent visits, the policy will be re-evaluated only to determine if the user should be rejected or not
 - If the user is NOT logging in for the first time, once they have been authenticated, their level of access is determined by group membership settings in the MediaValet portal

GLOBAL SAVE AND CANCEL

All of the sections above must be saved in order to take effect, by clicking Save in the top left corner. To save, click **Save**.

To cancel any changes on the page, click **Cancel**.

AUTHORIZATION RULES

ſ	R Save	S Cancel				
	PRIORITY	CLAIM NAME		RULE	ACTION	MEDIAVALET GROUP
		Type a Claim Name	Rule 🗸	"Value"	Select an Action	Select MediaValet Group
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