Revolutionizing Multimedia Recording

Role-Based Access Rights User Manual

Knowledge Based Article

MMS Version 12.0.1

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MULTI-MEDIA LOGGING SYSTEMS

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INTRODUCTION

Role-based Access Rights replaces the legacy permission assignments to individuals and develops a centralized system for the role-based permission/access rights.

ROLE-BASED ACCESS RIGHTS DESCRIPTION

Role-based access rights introduce a centralized and efficient module for the user permissions assignment. It allows for system-defined roles and the ability to customize additional roles and their functions.

ROLE-BASED ACCESS RIGHTS TYPES

There are two types of roles.

a) System Defined Roles

1. These roles will be static and are non-editable from the MMS or even the server-side configuration utility (RevConfig).
2. There will be predefined permissions for this role. System-defined roles will be like Super Admin, Agent, etc.
3. There is a need to set up a system-defined role, which will be auto-assigned to all the users if some role is being deleted.

b) Custom Roles

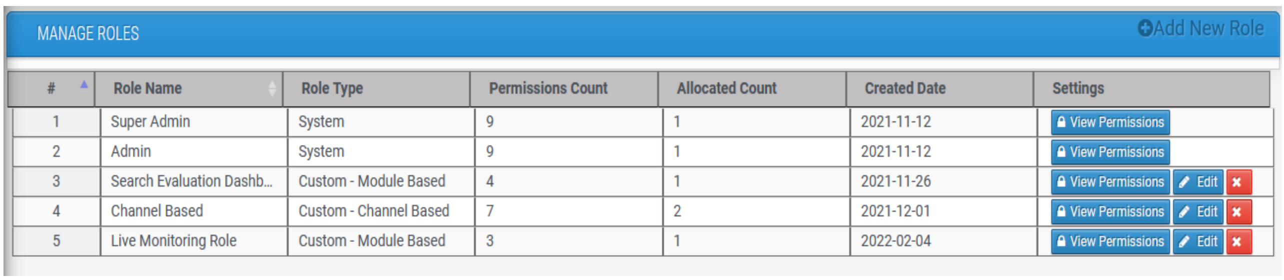
1. This type of role will be custom and are user-defined.
2. Users can add roles of their choice and give them a unique name.
3. Assign permissions per the business needs.
4. Roles and their respective permissions can be added, modified, and deleted.
5. Custom roles are further classified into two categories.
   a. Custom – Module Based
   b. Custom - Channel Based

LIST OF MAIN FUNCTION / FEATURES

Following is the list of the main functions implemented on the Role Management Module.

GET ALL ROLES

The Manage Roles page in the settings page will load all the roles created.



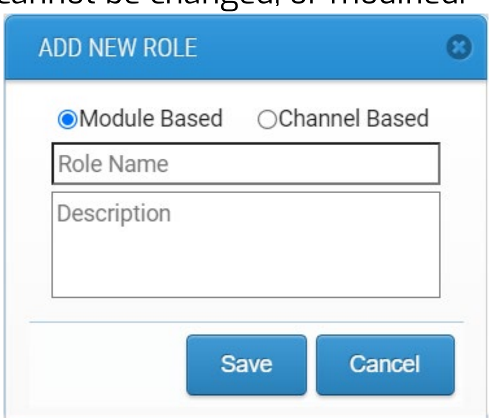
MANAGE ROLES Add New Role

#	Role Name	Role Type	Permissions Count	Allocated Count	Created Date	Settings
1	Super Admin	System	9	1	2021-11-12	View Permissions
2	Admin	System	9	1	2021-11-12	View Permissions
3	Search Evaluation Dashb...	Custom - Module Based	4	1	2021-11-26	View Permissions Edit
4	Channel Based	Custom - Channel Based	7	2	2021-12-01	View Permissions Edit
5	Live Monitoring Role	Custom - Module Based	3	1	2022-02-04	View Permissions Edit

ADD NEW ROLE

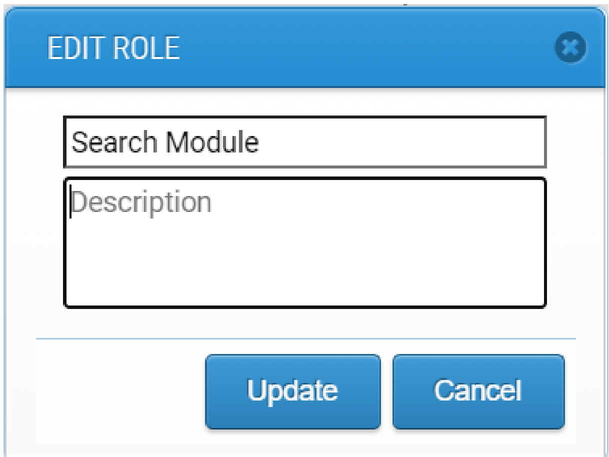
On the top right corner, there is a link **Add New Role**. Clicking the link will open up a dialog. Entering the name of the role will create/add a new role. In addition, the login/super admin user needs to select either module-based or channel-based role type using the radio option. Module-based will be selected as shown in the following screenshot by default.

NOTE: Role type, once selected, cannot be changed, or modified.



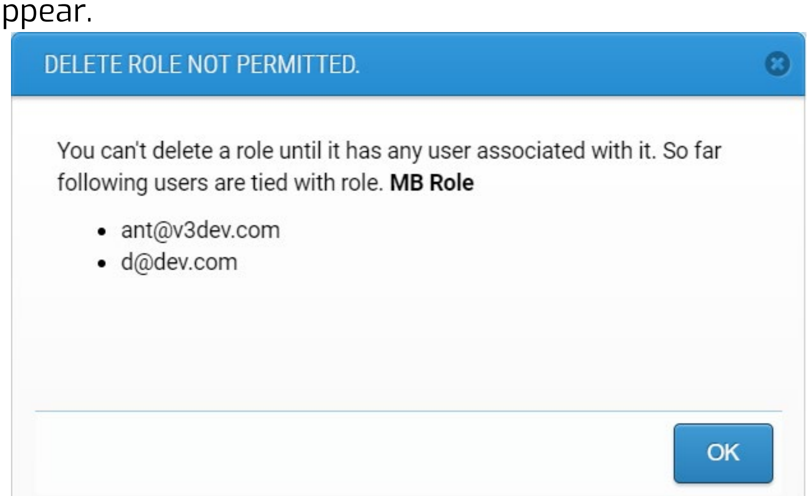
UPDATE ROLE NAME

Clicking the Edit button will open up the dialog to edit the role name.



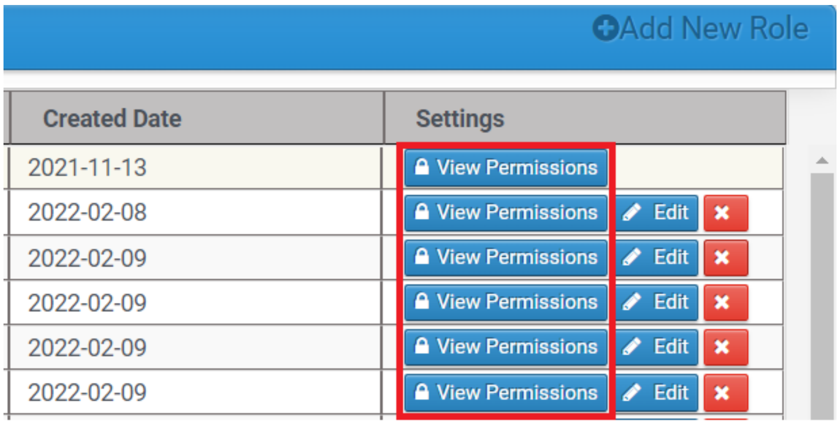
DELETE A ROLE

1. Deleting a role is only permitted when the allocated user count is set to 0.
   NOTE: Delete role functionality is specific to custom roles only. **System-defined** roles cannot be deleted.
2. If the role is associated with any of the users, you will not be able to delete, and the following error message will appear.



Get / View Role Permissions

1. Clicking the View Permissions button will open up a dialog where all the permissions appear.

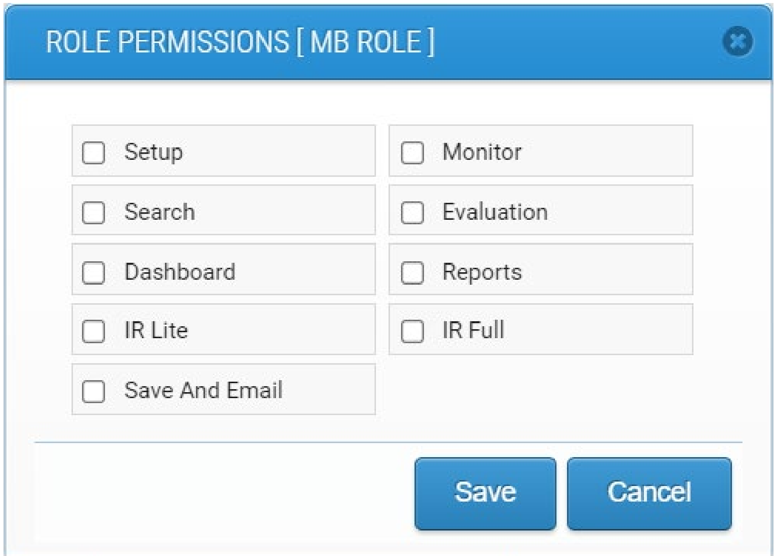


2. The enabled permissions will be checked.

Role Permission Types

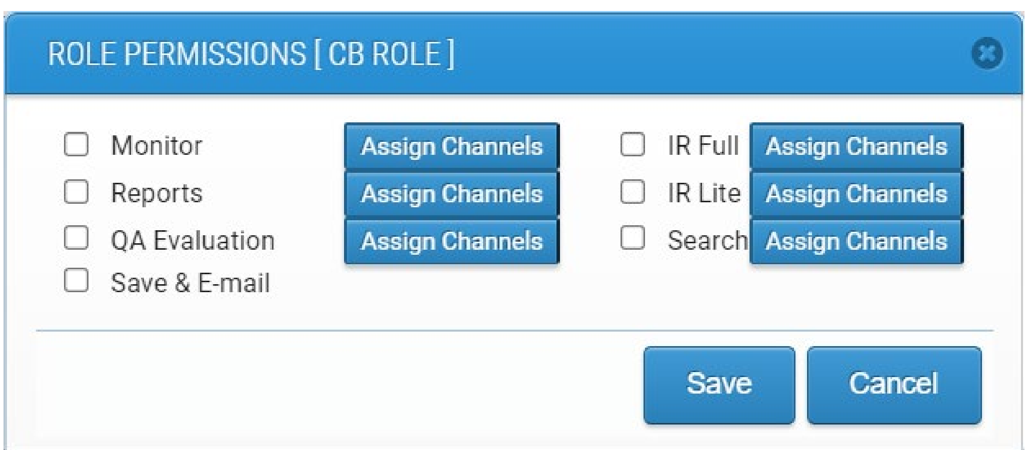
1. Module Based Role Permissions
   A. This type of permission is specific to the module/tab, and the channel listing is based on the user group.
   B. Here users can enable/disable permissions to nine different modules.
      1. Setup
      2. Monitor
      3. Search
      4. Evaluation
      5. Dashboard
      6. Reports
      7. IR Lite
      8. IR Full
      9. Save & Email

Module-based permissions dialog will look like the following.

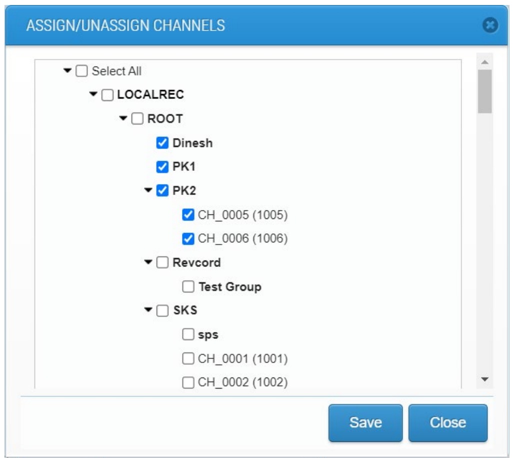


2. Channel Based Role Permissions
   A. This type of permission is channel-specific.
   B. Here we grant permission to individual channels per-module basis.
   C. We can select any two channels for Monitor or any five channels for the Search.

The channel-based permission dialog will look like the following.

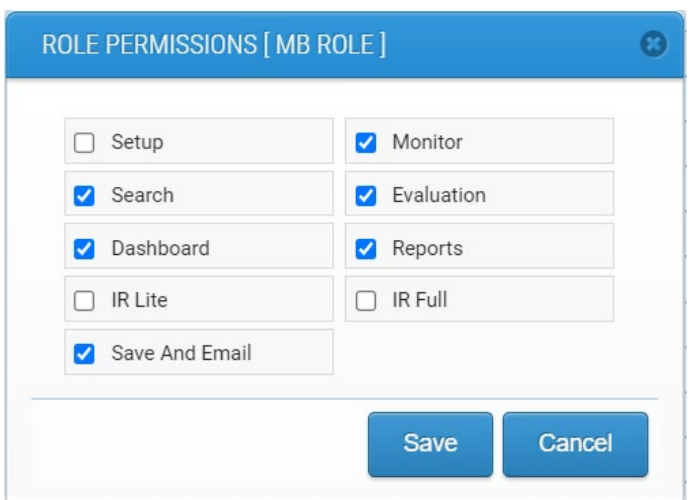


On clicking Assign Channels, we can select channels and grant users permission for viewing.



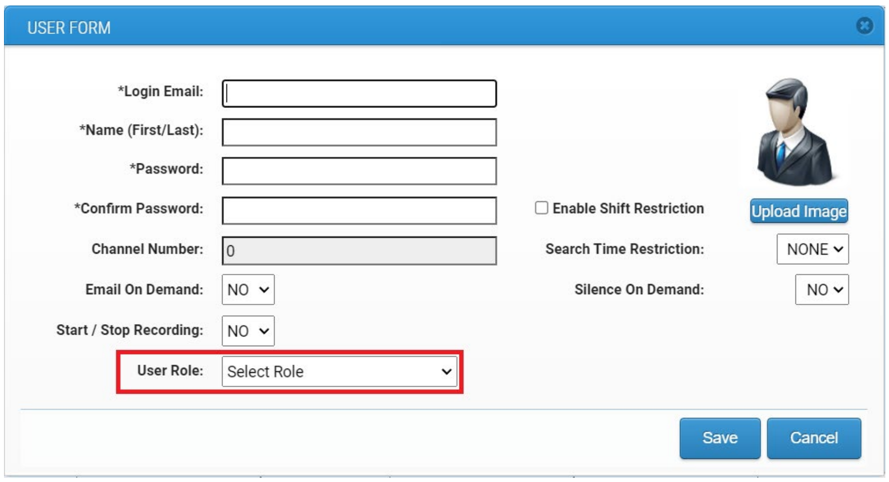
EDIT / UPDATE ROLE PERMISSIONS

On the permissions dialog, you can check/uncheck any permission and click the save button.



Assign a Role to a User

On the user form, we have provided the ability to assign a role or modify the role of a user.



The ability to set up roles will be available if and only if role-based access is enabled. For non-role-based, you cannot select the Roles.

User permissions will change as soon as you change the user's role.

SETTINGS TO ENABLE ROLE-BASED ACCESS

For now, this option needs to be managed manually. Under the site.config, One can find the following key.

<IsRoleBasedAccessEnabled>true</IsRoleBasedAccessEnabled>

To enable set value to **TRUE**. To disable role-based access rights, set the value to **FALSE.**

NOTE:

1. EC is independent of this implementation.
2. IQ3 / IQ3 View, AVRIS View, Revcell, and Invitation permissions are more or less directly related to the user. So those need to be managed as of the current scenario. They will be on a user basis and will be managed from the permissions dialog.