

Grouper Settings

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This article is part of the systems administration guide. You will require administration access to view the pages mentioned in this article.

In this area you can update your Grouper Certificate settings via the System Administration area in CareRight. Your Grouper Certificate will be provided to your organisation by 3M

Important note:

- Ensure you discuss [3M™ Grouper Plus Content Services](#) with 3M
- Latest Grouper version in CareRight is n v2022.3.2.

1. Click **Administration** from the top right corner of the CareRight screen.
2. Select **Admissions** from the left side menu.
3. Select **Grouper Settings** from the left side menu.
 - a. The Grouper settings screen will display.

Grouper settings

Edit

Dashboard / Administration / Admission

Signed in successfully.

Grouper Settings

Default Grouper Type	Australian Refined
Default Grouper Version	AR-DRG version 10.0
Default Content Version	2022.1.3

Grouper Certificates

Username	Enabled	Expires	
3M GPCS 2020	•	Sat, 12 Nov 2022 10:29:59 +1030 Expires in 18 days Valid Key	<div>New</div> <div>Edit Disable Destroy</div>

Grouper Settings

- Default Grouper Type - i.e. Australian Refined
- Default Grouper Version - i.e. AR-DRG Version 8.0
- Default Content Version - i.e 2016.3.1

Grouper Certificates

- Username - we recommend setting this with sufficient details, where you have multiple 3M accounts

- Enabled
- Expires - shows information about when a key will expire and if it is considered valid.

Edit the Grouper Settings

1. Select **Edit** button.
2. Change Default Grouper Version, using drop down box.
3. Select **Update** button.

Add New Grouper Certificate

Grouper Certificates can be renewed / reissued. When this happens, you will need to upload the new certificates and disable the old ones, so that your coding can continue.

When you have received your new Grouper certificate, save these files on your local PC directory so you access it easily. It will include three files which will include the following abbreviations:

- cert - Certificate
- key - Key
- ca - Certifying Authority

New Grouper Certificate

1. Select **New** Button.
 - a. Grouper Certificate screen will display.
2. Enter your User-name (this is your CareRight log in user name).
3. **Certificate**, select **Choose file** button, this will open normal file dialogue box, locate your saved file and select (open).
4. **Key**, select **Choose file** button, this will open normal file dialogue box, locate your saved file and select (open).
5. **Certifying Authority Certificate**, select **Choose file** button, this will open normal file dialogue box, locate your saved file and select (open).
6. Select **Create Grouper Certificate** button.

Update / Edit existing Grouper Certificate

You can Edit, Disable/Enable and Destroy existing Grouper Certificates.

Additional Information:

3M™ Grouper Plus Content Services (GPCS) - REST API now supported (AU)

Grouper is changing the integration method from a legacy technology, known as SOAP, to REST (Representational State Transfer) . It is recommended customers trial this prior to **October 2023**, where it will become the default mechanism.

To upgrade, simply visit **Administration > Admissions > Grouper Settings > Edit** and change the Send Method to "Rest".

Grouper Settings

Default Grouper Type	Australian Refined
Default Grouper Version	AR-DRG version 10.0
Default Content Version	2022.3.2
Send Method	Rest

Update

Cancel

You can then use the *Test Authentication* button to check your Grouper setup is functioning correctly:

Edit

Test Authentication

[Dashboard](#) / [Administration](#) / [Admission](#)

Grouper authentication successful

If you experience issues, ensure your network environment whitelists:

- <https://anzgpcs.3mhis.com/Gpcs/rest/> - all urls prefixed with this should be whitelisted, so that future Grouper upgrades are not blocked.
- <https://anzgpcs.3mhis.com/GpcsSts/oauth/token>