

Configure the Moonshot RP Proxy to return attributes

Once you have a Moonshot RP Proxy installed and configured, you may need to configure your Moonshot RP Proxy to return custom attributes in the RADIUS response.

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1. Introduction

Some applications or services that wish to use a Moonshot RP Proxy as their gateway to the world of Moonshot may require some custom configuration in the Moonshot RP Proxy's configuration files.

2. Modifying the returned RADIUS reply

FreeRADIUS allows the RADIUS reply returned from the Moonshot IdP to be modified by adding or removing attributes, transforming attributes or reusing attributes to create new ones. The file to typically modify is the `abfab-tr-idp` file.



The location of FreeRADIUS' `abfab-tr-idp` file will differ depending on the distribution that you installed it on.

- On Debian, this will be `/etc/freeradius/sites-available/abfab-tr-idp`
- On RHEL/CentOS/SL, this will be `/etc/raddb/sites-available/abfab-tr-idp`

This assumes you installed as a package - if you built it by hand, it'll be wherever you configured it to live.



This page will just give a few simple options how to configure custom attribute responses; consult the FreeRADIUS documentation for further details.

2.1. Adding the User-Name attribute

The RADIUS `User-Name` attribute is generally removed by the IdP from a response it sends. However, in some instances, services (like the [Apache HTTPD](#)) are more easily configured by passing the `User-Name` attribute along to pass into environment variables or other Apache attributes.

As an example, if you wanted to use the `Moonshot-Host-TargetedId` returned by a Moonshot IdP as a user name in a system, you can simply do the following in the `post-auth` section of the `abfab-tr-idp` file:

```
update reply {
    User-Name := &reply:Moonshot-Host-TargetedId
}
```

The above assumes that you will want to overwrite any existing value in `User-Name`. If you want to only set it if it does not exist, use the `=` operator instead of `:=`.

3. More information

For more information on how to modify replies, see the NetworkRADIUS [documentation on unlang](#) and the [FreeRADIUS man\(5\) page on unlang](#).