group_radius Module

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Chapter 1. User's Guide

1.1. Overview

This module export functions necesarry for group membership checking over radius. There is a database table that contains list of users and groups they belong to. The table is used by functions of this module.

1.2. Dependencies

1.2.1. SER Modules

The following modules must be loaded before this module:

- None.

1.2.2. External Libraries or Applications

The following libraries or applications must be installed before running SER with this module loaded:

- *radiusclient library*.

1.3. Exported Parameters

1.3.1. `radius_config` (string)

Location of the configuration file of the radius client library.

Default value is "/usr/local/etc/radiusclient/radiusclient.conf".

Example 1-1. Set `radius_config` parameter

```
...
modparam("group", "radius_config", "/etc/radiusclient.conf")
...
```

1.3.2. use_domain (integer)

If set to 1 then username@domain will be used for lookup, if set to 0 then only username will be used.

Default value is 0 (no).

Example 1-2. Set use_domain parameter

```
...
modparam("group_radius", "use_domain", 1)
...
```

1.4. Exported Functions

1.4.1. radius_is_user_in(URI, group)

The function returns true if username in the given URI is member of the given group and false if not.

Meaning of the parameters is as follows:

- *URI* - URI whose username and optionally domain to be used, this can be one of:
  - Request-URI - Use Request-URI username and (optionally) domain.
  - To - Use To username and (optionally) domain.
  - From - Use From username and (optionally) domain.
  - Credentials - Use digest credentials username.
- *group* - Name of the group to check.

Example 1-3. radius_is_user_in usage

```
...
if (radius_is_user_in("Request-URI", "ld")) {
    ...
};
...
```

Chapter 2. Developer's Guide

The module does not provide any sort of API to use in other SER modules.

Chapter 3. Frequently Asked Questions

1. Where can I find more about SER?

Take a look at http://iptel.org/ser.

2. Where can I post a question about this module?

First at all check if your question was already answered on one of our mailing lists:

- http://mail.iptel.org/mailman/listinfo/serusers
- http://mail.iptel.org/mailman/listinfo/serdev

E-mails regarding any stable version should be sent to <serusers@iptel.org> and e-mail regarding development versions or CVS snapshots should be send to <serdev@iptel.org>.

If you want to keep the mail private, send it to <serhelp@iptel.org>.

3. How can I report a bug?

Please follow the guidelines provided at: http://iptel.org/ser/bugs