

Community Server Management Console Commands

The address of the Infrastructure Server must also be provided as an environment variable.

The server stores the details of the community that it runs in a flat file, the location of which must be provided in an environment variable. If it detects that this file does not exist or does not contain all the needed community details (such as on the first run) it will start the community setup prompt and will force the user to complete this (the server must still be run even during this prompt, as without the ping endpoint working the Infrastructure Server will refuse to register the community).

Community Setup Prompt

The community setup prompt will ask the user for the name, description, and address on which the server is running. It will then send a RegisterCommunity request with these details to the Infrastructure Server.

- If the name is already taken, it will ask the user for another name and try again - repeating this until a suitable name is given.
- If the Infrastructure Server reports that there is no Community Server at the address the prompt will ask for another address and try again - repeating this until a suitable address is given.
- If the user closes the application before completing the prompt, no data will be saved so they will be forced to try again when the application next starts.

Commands

The console has the following commands:

exit

Shuts down the server and closes the application

Arguments

None

Example

```
>>> exit
```

showcommunity

Displays the name, description, and address of the community hosted on this server

Arguments

None

Example

```
>>> showcommunity
Community name: Example community
Community description: An example community
Community address: https://federnet.example.net
```

updatename

Updates the community name, notifying the Infrastructure Server of the change.

Arguments

updatename <new name>

Example

```
>>> updatename MyNewCommunityName  
Failed to update name. The name is already taken
```

or

```
>>> updatename MyNewCommunityName  
Name updated
```

updatedescription

Updates the community description, notifying the Infrastructure Server of the change

Arguments

updatedescription <new description>

Example

```
>>> updatedescription This is my new community description  
Description updated
```

updateaddress

Updates the community address, notifying the Infrastructure Server of the change

Arguments

updateaddress <new address>

Example

```
>>> updateaddress https://federnet.example.net  
Failed to update address. The Infrastructure Server did not find a  
Community Server at the given address
```

or

```
>>> updateaddress https://federnet.example.net  
Address updated
```

deletecommunity

Removes the community from the Infrastructure Server and deletes the community file so that on next start up the setup prompt is shown again. The user will be informed that this is permanent and asked to confirm that they want to delete the community.

Arguments

None

Example

```
>>> deletecommunity
Warning:  The community will be removed from the Infrastructure Server,
this is a permanent action.  Enter the community name to confirm that
you wish to continue
>>> Example Community
The community has been deleted
```

regeneratekeys

Regenerates the keypair, and notifies the Infrastructure Server of the new public key. The old private key file is copied into a file in the same directory with .old appended to the name.

Arguments

None

Example

```
>>> regeneratekeys
New keys generated and Infrastructure Server updated
```