NAME

dynfa_tool – control and monitor **Foreign Agent**

SYNOPSIS

dynfa_tool [**–p** agent_path] [command]

DESCRIPTION

dynfa_tool provides a simple interface for controlling and monitoring **Foreign Agent.** The tool can be started in interactive mode if no command is given, or or execute a specific command on the command line. In interactive mode the tool prompts user for commands. Commands are specified in section **commands.**

OPTIONS

–p *agent_path*

Specify agent API interface socket path to use; the default is **/var/run/dynamics_fa_admin**.

command

Execute specified command and exit. If command has parameters, the command should be enclosed in quotation marks. The command is executed only once even if it is a monitoring command and monitoring interval is specified.

COMMANDS

path *path*

Set the full path to the agent interface socket. There are two sockets: one for read (dynamics_fa_read) and one for read/write (dynamics_fa_admin).

list Retrieve list of active tunnels in agent.

show *tunnel*

Retrieve information about the specific tunnel. Parameter *tunnel* should be one of the tunnel IDs acquired with **list** command.

destroy *tunnel*

Destroy a specific tunnel. *tunnel* should be one of the tunnel IDs acquired with **list** command.

status Retrieve status information from the **Foreign Agent.**

quit Quit program.

help *[command]*

Show help for a specific command. If command is not specified, all available commands will be listed.

BUGS

Timeout values for API commands are set to infinity. To interrupt a too long lasting command, use CTRL–C.

AUTHOR AND COPYRIGHT

Dynamics group <dynamics@cs.hut.fi>

SEE ALSO

dynfad(8), **dynamics**(8)