



DOMINO Configuration Guide

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OPNFV

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DOMINO INSTALLATION

Note: The steps below are tested for Ubuntu (16.04, 14.04) and OS X El Capitan.

1.1 Prerequisites

- git
- python-pip
- python (version =2.7)
- toska-parser (version >=0.4.0)
- heat-translator (version >=0.5.0)

1.2 Installation Steps (Single Node)

- Step-0: Prepare Environment

```
> $sudo pip install toska-parser
> $sudo pip install heat-translator
> $sudo pip install requests
```

- Step-1: Get the Domino code

```
> $git clone https://gerrit.opnfv.org/gerrit/domino
```

- Step-2: Go to the main domino directory

```
> $cd domino
```

You should see DominoClient.py, DominoServer.py, and domino-cli.py as executibles.

1.3 Installation Steps (Multiple Node)

Repeat the installation steps for single node on each of the nodes. The script run_multinode.sh under ./domino/tests directory deploys the Domino Code on three hosts from a deployment node and tests RPC calls.



DOMINO CONFIGURATION

Domino Server and Clients can be configured via (i) passing command line options (see API documentation) and (ii) the configuration file “domino_conf.py” under the main directory.

- The default file for logging is set as none and log level set as “WARNING”.

2.1 Domino Server

- The default server unique user ID is set as 0 in the configuration file.
- The default TCP port for RPC calls is set as 9090 in the configuration file.
- The default database file for Domino Server is set as “dominoserver.db” under the main directory
- The default folder for keeping published TOSCA files and pushed parts is set as “toscafiles” in the configuration file via variable TOSCADIR.

2.2 Domino Client

- The default mode of CLI is non-interactive (i.e., Domino CLI Utility is used). This can be changed when the DominoClient is launched by passing the flags `-log` or `-l` followed by the

log level choice from the set {ERROR, WARNING, INFO, DEBUG} (not case sensitive). This overwrites the log level default specified in the configuration file.

- The default Domino Server IP is set as “localhost”. This can be overwritten at the time of launching DominoClient via the option flags `-i` or `-ipaddr` followed by the IP address of the actual server hosting the Domino Server.
- The default Domino Client TCP port for RPC calls is set as 9091 in the configuration file. It can be overwritten when the DominoClient is launched by passing the flags `-port` or `-p` followed by the port number.
- The default folder for keeping preceived TOSCA files is set as “toscafiles” in the configuration file via variable TOSCA_RX_DIR.

INDICES AND TABLES

- [search](#)

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