
QUICK INSTALLATION GUIDE

1.5.0



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MINIMUM SYSTEM REQUIREMENTS	RECOMMENDED SYSTEM REQUIREMENTS
CPU 1 CPU Core (x64)	6 CPU Cores (x64)
RAM 512 MB	4 GB
HDD 250 GB HDD	500 GB HDD or 250GB SSD
NIC 1 X 100 Mbit/s	1 x 10 Gbit/s
OS Ubuntu (14.04 LTS, 15.04, 15.10) Arch Linux (3.7.5 +) CentOS (7.1, 7.2) Debian (7, 8) Fedora (21, 22, 23) RedHat (7.1, 7.2) SUSE Server (12)	Ubuntu 14.04 LTS

TACHYON INSTALLATION

(STEPS) Based on Ubuntu 14.04 LTS clean install with root privileges (`sudo su`)

- 1 Download **tachyon-1.5.0.bz2.run** into the chosen directory.
- 2 Install tachyon using: **`sudo bash tachyon-1.5.0.bz2.run`**
Tachyon will be installed under **`/opt/tenecs/tachyon`**
- 3 Complete the installation in Ubuntu with the auto configuration script:
`sudo su`
`cd /opt/tenecs/tachyon`
`./bin/ubuntu-install.sh -s -u`
- 4 If you wish to install your server directly onto the internet or DMZ, the following command will enable the required NAT options:
`./bin/ubuntu-install.sh -f`

For more options, please consult: **`./bin/ubuntu-install.sh --help`**
- 5 Copy your license file into the following directory:
`/opt/tenecs/tachyon/lib/tachyon-1.5.0/priv/tachyon.lic`

(Optional) Open port TCP/4486 on your firewall for license authentication.

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ADDING CONTENT

With root privileges (*sudo su*)

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- 1 Start Tachyon with Ubuntu UpStart (recommended):
sudo start tachyon

Start Tachyon manually:
sudo su
cd /opt/tenecs/tachyon
sudo ./bin/tachyon start
 - 2 Copy your websites into the www directory: ***/opt/tenecs/tachyon/www/website***
 - 3 Optimize each website: ***./bin/tachyon manage -d www/website*** (see additional commands)

MANAGING CONTENT

With root privileges (*sudo su*)

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- 1 Enable website: ***./bin/tachyon manage --on -d www/website***
The default port is 1112
 - 2 Update your website in real-time (connected sessions won't be dropped):
Generate a new index: ***./bin/tachyon manage -d www/website***

Update the running site:
./bin/tachyon manage --update www/website -d www/website
 - 3 List your current running websites: ***./bin/tachyon manage --list***
 - 4 Shutdown website: ***./bin/tachyon manage --off -d www/website***
 - 5 Stop Tachyon with Ubuntu UpStart (recommended):
sudo stop tachyon

Stop Tachyon manually:
sudo su
cd /opt/tenecs/tachyon
sudo ./bin/tachyon stop

ADDITIONAL COMMANDS

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- 1 Tachyon command help: ***./bin/tachyon manage -h***
 - 2 Website optimization with JS minification: ***./bin/tachyon manage --js -d www/website***
 - 3 Website optimization with CSS minification: ***./bin/tachyon manage --css -d www/website***
 - 4 JS and CSS minification: ***./bin/tachyon manage --css --js -d www/website***