Thoroughbred Web Terminal Quick Start

Introduction

To install TSWebTerm, follow these quick and easy steps. Approximately 2 MB is required on the server system.

Prerequisites

Before installing TSWebTerm, the following packages must be installed on your system:

- sshpass
- libwebsockets-dev

Installation

Installations are accomplished using cpio. Before using cpio, the downloaded product file must be moved onto your system.

1. Login as **root**
2. Copy the downloaded product file into /opt/tbred/tswebterm.
3. **cd /opt/tbred/tswebterm**
4. **umask 0**
5. **cpio -ivBmud < TSWT**
6. **./install**

Update the Firewall

To open the default TSWebTerm port and port range via firewall-cmd, do the following:

```
# firewall-cmd –permanent --add-port=5622/tcp
# firewall-cmd –permanent --add-port=56220-60315/tcp
# firewall-cmd --reload
```

To open the default port and port range via ufw, do the following:

```
# ufw allow 5622/tcp
# ufw allow 56220:60315/tcp
# ufw reload
```

Setup

To create required directories and load the tswebterm terminfo file, do the following:

```
# cd /opt/tbred/tswebterm/bin

# ./setup.sh
```

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Install and Start the TSWebTerm Service

To install the TSWebTerm service via the script, do the following:

```
# cd /opt/tbred/tswebterm/bin
# ./loadservice.sh
# ./wtservice.sh start
```

Connect to the TSWebTerm Host System

To start a web terminal session, enter the following into the address bar of the browser:

http://<system-name>:5622

To start a web terminal session as a specific user, enter the following into the address bar of the browser:

http://<system-name>:5622/?user=<user-name>

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