

Overview

The Debian Stretch Container based on Debian/GNU Linux 9

It is a lightweight development container providing apt package management

Remote Access

You can access the container from Windows™ via putty

```
putty root@containername-micaname
```

You can access the container from Linux™ via ssh client

```
ssh root@containername-micaname.local
```

You should change the default password (root)

APT Settings

By default APT is using apt.local as proxy defined in

```
/etc/apt/apt.conf.d/99proxy
```

Your local APT proxy should publish this name via mDNS

You can change the APT proxy with the default editor (nano) by modifying this file

Remove this file, if you have direct internet access

By default APT is using httpredir.debian.org as Debian™ mirror defined in

```
/etc/apt/sources.list
```

Change this file, if you want to use another mirror

Software Installation

Before you're able to install software you have to fetch the current packages lists from Debian™ mirror with

```
apt update
```

Repeat this step periodically to ensure that you've the latest packages lists

You can install each package that is available in the Debian™ distribution

Maybe you want to install openssl-client to use sftp for secure file transfer

```
apt install openssl-client
```

Be aware that not every package makes sense on this device

Customization

You'll find the container icons under

```
/META/web_icons
```

You've to modify the container details

```
/META/configuration.json
```

The default web pages are under

```
/var/www
```

By default this container only includes a simple script to provide some base files

```
/usr/local/bin/httpd.sh
```

Please install a tiny web server to provide your own site i.e.

```
apt install lighttpd
```

You should clean the APT cache and removes the packages lists after preparation

```
apt clean
```

```
rm /var/lib/apt/lists/httpredir.debian.org_debian_dists_stretch_*
```