



# DH2i DxEnterprise 19.5 Software: Ubuntu Quickstart Guide

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## Install and configure Ubuntu - 16.04(LTS)/18.04(LTS)

### Install updates

- `sudo apt-get update`
- `sudo apt-get dist-upgrade`

### Set host resolution for all nodes and Vhosts

- `sudo nano /etc/hosts`

### Ensure hostname is set and unique

- `hostname`
- `sudo hostnamectl set-hostname <name>`

(Restart required if changed)

### Install .Net Core

- `sudo sh -c 'echo "deb [arch=amd64] https://packages.microsoft.com/repos/microsoft-ubuntu-xenial-prod xenial main" > /etc/apt/sources.list.d/dotnetdev.list'`
- `curl https://packages.microsoft.com/keys/microsoft.asc | gpg --dearmor > microsoft.gpg`
- `sudo mv microsoft.gpg /etc/apt/trusted.gpg.d`
- `sudo apt-get update`
- `sudo apt-get install dotnet-runtime-3.1`
  - if there are errors installing dotnet-runtime-2.2 on Ubuntu 18.04 follow these additional steps
    - `sudo add-apt-repository universe`
    - `sudo add-apt-repository "deb http://security.ubuntu.com/ubuntu xenial-security main"`
    - `sudo apt-get update`
    - `sudo apt-get install libicu55`
    - `sudo apt-get install dotnet-runtime-deps-3.1`
    - `sudo apt-get install dotnet-runtime-3.1`

## Install application

### Install DxEnterprise

- Place a copy of the DxEnterprise DEB in a local directory
- `sudo dpkg -i dxenterprise_<version>_amd64.deb`

### Activate server license (First gateway installation)

- `sudo dxcli activate-server AAAA-BBBB-CCCC-DDDD`

### Set cluster passkey (First node installation)

- `sudo dxcli cluster-set-secret`

### Set OTPK (First node installation – requires a NAT enabled license)

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**Note: DO NOT RUN THIS COMMAND UNLESS YOU HAVE A NAT ENABLED LICENSE.**

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- `sudo dxcli set-otpk`

Join existing cluster (After initial node install)

- `sudo dxcli join-cluster`

## References

- [DH2i Support Portal](#)