

Using MidnightBSD on AWS

MidnightBSD is available on Amazon Web Services. On the marketplace, you can use the MidnightBSD 0.8.6 release. A newer version was submitted to Amazon, but not approved yet.

AMIs:

Release	Region	AMI	Instance Types
1.2 amd64	US-EAST-1	ami-0c57b4149ffb5d551	t2, m4
0.8.6 amd64	US-EAST-1	ami-ce8369b3	t2, m4

MidnightBSD does not currently support ENA interfaces as of 1.2.x. This limits you to older instance types currently.

Sizing

- Requires at least 10GB of disk space. Ideally you should do around 25GB to leave room for growth, software installation and checking out mports and src as needed.
- MidnightBSD been run on instances as small as a t2.nano. We recommend at least a t2.micro though.

Setting up IPv6

Install the dual-dhclient from mports. It will also install the ISC DHCP client which is needed for IPv6. Make sure it's built with IPv6 support!!!!

Make sure your /etc/rc.conf has the following:

```
ifconfig_DEFAULT="SYNCDHCP accept_rtadv"  
ipv6_activate_all_interfaces="YES"  
# EC2 uses DHCP; the network interface appears as xn0.  
ifconfig_xn0="DHCP"  
dhclient_program="/usr/local/sbin/dual-dhclient"
```