The following platform families <u>only</u> support the 64-bit EOS image architecture:

- 7050X4
- 7060X5
- 7358X4
- 7388X5
- 7800R3 line cards with 7816-CH chassis
- 7800R3 line cards with 7812-CH chassis
- 7800R3A line cards in all 7800 chassis
- 7280R3A
- 7289R3A
- 7170B
- 7130

Customers on an existing 32-bit EOS image architecture intending to migrate to 64-bit EOS should review memory consumption, prior to migrating or during a software upgrade cycle. Please contact Arista support for any details relevant to migration.

Platform Family	EOS Image Architecture Supported	EOS Image Architecture Recommended (Dec 2022)
CCS-750	32-bit and 64-bit	64-bit
CCS-720	32-bit and 64-bit	32-bit
CCS-710	32-bit and 64-bit	32-bit
7010TX	32-bit and 64-bit	32-bit
7050X3 [1]	32-bit and 64-bit	32-bit
7050X4	64-bit	64-bit
7060X	32-bit and 64-bit	32-bit
7060X2	32-bit and 64-bit	32-bit

7260X3	32-bit and 64-bit	32-bit
7060X4	32-bit and 64-bit	32-bit
7060X5	64-bit	64-bit
7368X4	32-bit and 64-bit	64-bit
7358X4	64-bit	64-bit
7388X5	64-bit	64-bit
7320X	32-bit and 64-bit	64-bit
7300X3	32-bit and 64-bit	64-bit
7500R/R2/R3	32-bit and 64-bit	64-bit
7800R3 line cards with 7816-CH chassis	64-bit	64-bit
7800R3 line cards with 7812-CH chassis	64-bit	64-bit
7800R3 line cards in 7804-CH/7808-CH chassis	32-bit and 64-bit	64-bit
7800R3A line cards in all 7800 chassis	64-bit	64-bit
7280R/R2 [1] [2]	32-bit and 64-bit	32-bit
7280R3 [3]	32-bit and 64-bit	32-bit
7280R3A	32-bit and 64-bit	64-bit
7289R3A	64-bit	64-bit
7170	32-bit and 64-bit	64-bit
7170B	64-bit	64-bit
7130/7130LB	64-bit	64-bit

(1) These systems have 16 GB RAM. It is recommended that customers should use the 64-bit image on these platforms

- DCS-7050CX3-32S-SSD
- DCS-7280QR-C72-M
- DCS-7280CR-48
- DCS-7280CR2-60
- DCS-7280CR2A-60
- DCS-7280CR2K-60

(2) These systems have 32 GB RAM. It is recommended to use the 64-bit image on these platforms:

- DCS-7280CR2A-30
- DCS-7280CR2K-30
- DCS-7280CR2M-30
- DCS-7280SR2A-48YC6-M
- DCS-7280SR2K-48C6-M
- DCS-7280SRA-48C6-M
- DCS-7280SRAM-48C6
- DCS-7280SRM-40CX2

(3) These systems have 32 or 64 GB RAM. It is recommended to use the 64-bit image on these platforms

- DCS-7280CR3-36S
- DCS-7280CR3-96
- DCS-7280CR3K-32D4
- DCS-7280CR3K-32D4A
- DCS-7280CR3K-32P4
- DCS-7280CR3K-32P4A
- DCS-7280CR3K-36A
- DCS-7280CR3K-36S
- DCS-7280CR3K-96
- DCS-7280CR3MK-32D4
- DCS-7280CR3MK-32D4S
- DCS-7280CR3MK-32P4
- DCS-7280CR3MK-32P4S
- DCS-7280DR3K-24
- DCS-7280PR3K-24
- DCS-7280SR3K-48YC8
- DCS-7280SR3K-48YC8A

CloudEOS

It is recommended that customers use the 64-bit image for CloudEOS, and the CloudEOS VMs are created with 8 GB available memory. The 64-bit image can be deployed on different platforms (hypervisors and public clouds).

cEOS-lab & vEOS-lab

It is recommended that customers should use the 64-bit cEOS-lab & vEOS-lab with sufficient memory allocated for containers and virtual machines respectively.