



RAIDIX ERA 2.0 SYSTEM REQUIREMENTS

DOCUMENT PURPOSE

This document contains information on hardware and software components compatible with RAIDIX ERA 2.0 and consists of two sections:

- Hardware requirements.
- Software requirements.

HARDWARE REQUIREMENTS

Component	Requirements
Processor	AVX support.
RAM	Minimum 8 GiB.

SOFTWARE REQUIREMENTS

Software component	Requirements
Operating System ¹ (Distributive)	<ul style="list-style-type: none">• Ubuntu 16.04 LTS;• Ubuntu 18.04 LTS;• CentOS 7.4, 7.5, 7.6.
Linux kernel Main component of ERA is Linux kernel RAID driver. This driver depends on Linux kernel version it has been compiled for. If during the system update your kernel version changes then ERA RAID driver will not be loaded and all the existing RAIDs will be in offline state.	<p>Centos 7.4:</p> <ul style="list-style-type: none">• kernel-3.10.0-693.el7.x86_64;• kernel-3.10.0-693.21.1.el7.x86_64. <p>Centos 7.5:</p> <ul style="list-style-type: none">• kernel-3.10.0-862.el7.x86_64;• kernel-3.10.0-862.14.4.el7.x86_64;• kernel-4.11.6-1.el7.elrepo.x86_64. <p>CentOS 7.6:</p> <ul style="list-style-type: none">• kernel-3.10.0-957.el7.x86_64;• kernel-4.11.6-1.el7.elrepo.x86_64. <p>Ubuntu 16.04 LTS:</p>

Software component	Requirements
	<ul style="list-style-type: none"><li data-bbox="704 310 1062 342">• kernel-4.4.0-21-generic. Ubuntu 18.04 LTS: <ul style="list-style-type: none"><li data-bbox="704 415 1062 447">• kernel-4.15.0-29-generic.
Software packages	<ul style="list-style-type: none"><li data-bbox="704 506 873 537">• coreutils;<li data-bbox="704 548 873 579">• nvme-cli;<li data-bbox="704 590 1166 625">• python34 (python3 for Ubuntu).

¹ Support of other Linux distributives and kernels may be provided on request (request@raidix.com).