

# System Advanced loader.conf

On the loader.conf page we can configure the boot loader and initial kernel setup, it allows us for additional modules to be loaded at server booting and or set/tweak some system variables.

The changes have been saved. You have to reboot the system for the changes to take effect.

Variable	Value	Status	Comment	Toolbox
<input type="checkbox"/> drm2_load	YES	✓	Load drm2 BEFORE i915kms	
<input type="checkbox"/> i915kms_load	YES	✓	Load i915kms AFTER drm2	
<input type="checkbox"/> ipmi_load	YES	✓	IPMITool Server Management Utility	
<input type="checkbox"/> kern.random.harvest.mask	351	✓	11 series tuning	
<input type="checkbox"/> kern.vt.fb.default_mode	800x600	—	change size	
<input type="checkbox"/> kern.vty	sc	—	The legacy syscons console driver	
<input type="checkbox"/> vfs.zfs.arc_max	23G	✓	ZFS maximum ARC size	
<input type="checkbox"/> vfs.zfs.arc_min	1G	✓	ZFS minimum ARC size	
<input type="checkbox"/> vfs.zfs.l2arc_noprefetch	0	—	Allow streaming/sequential reads to be cached	
<input type="checkbox"/> vfs.zfs.prefetch_disable	1	—	ZFS prefetch disable	
<input type="checkbox"/> vfs.zfs.vdev.max_pending	5	—	zfs.vdev.max_pending	
<input type="checkbox"/> vm.kmem_size	27G	✓	Tuning vm.kmem_size	

Toggle Selected Options Delete Selected Options

**Note**  
These option(s) will be added to /boot/loader.conf.local. This allows you to specify parameters to be passed to kernel, and additional modules to be loaded.

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Click on the icon to create a new Cron Job.

Click on the icon to manage an existing Cron Job

System > Advanced > loader.conf > Edit

Configuration Enable

Name	<input type="text" value="vm.kmem_size"/> Name of the variable.
Value	<input type="text" value="27G"/> The value of the variable.
Comment	<input type="text" value="Tuning vm.kmem_size"/> You may enter a description here for your reference.

Save Cancel

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