

The Linux kernel user's and administrator's guide

The following is a collection of user-oriented documents that have been added to the kernel over time. There is, as yet, little overall order or organization here – this material was not written to be a single, coherent document! With luck things will improve quickly over time.

This initial section contains overall information, including the README file describing the kernel as a whole, documentation on kernel parameters, etc.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\admin-guide\[linux-master] [Documentation] [admin-guide] index.rst, line 13)

Unknown directive type "toctree".

```
.. toctree::
   :maxdepth: 1

   README
   kernel-parameters
   devices
   sysctl/index

   abi
   features
```

This section describes CPU vulnerabilities and their mitigations.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\admin-guide\[linux-master] [Documentation] [admin-guide] index.rst, line 26)

Unknown directive type "toctree".

```
.. toctree::
   :maxdepth: 1

   hw-vuln/index
```

Here is a set of documents aimed at users who are trying to track down problems and bugs in particular.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\admin-guide\[linux-master] [Documentation] [admin-guide] index.rst, line 34)

Unknown directive type "toctree".

```
.. toctree::
   :maxdepth: 1

   reporting-issues
   reporting-regressions
   security-bugs
   bug-hunting
   bug-bisect
   tainted-kernels
   ramoops
   dynamic-debug-howto
   init
   kdump/index
   perf/index
   pstore-blk
```

This is the beginning of a section with information of interest to application developers. Documents covering various aspects of the kernel ABI will be found here.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\admin-guide\[linux-master] [Documentation] [admin-guide] index.rst, line 54)

Unknown directive type "toctree".

```
.. toctree::  
    :maxdepth: 1  
  
    sysfs-rules
```

The rest of this manual consists of various unordered guides on how to configure specific aspects of kernel behavior to your liking.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\admin-guide\[linux-master] [Documentation] [admin-guide] index.rst, line 62)

Unknown directive type "toctree".

```
.. toctree::  
    :maxdepth: 1  
  
    acpi/index  
    aoe/index  
    auxdisplay/index  
    bcache  
    binderfs  
    binfmt-misc  
    blockdev/index  
    bootconfig  
    braille-console  
    btmrvl  
    cgroup-v1/index  
    cgroup-v2  
    cifs/index  
    clearing-warn-once  
    cpu-load  
    cputopology  
    dell_rbu  
    device-mapper/index  
    edid  
    efi-stub  
    ext4  
    filesystem-monitoring  
    nfs/index  
    gpio/index  
    highuid  
    hw_random  
    initrd  
    iostats  
    java  
    jfs  
    kernel-per-CPU-kthreads  
    laptops/index  
    lcd-panel-cgram  
    ldm  
    lockup-watchdogs  
    LSM/index  
    md  
    media/index  
    mm/index  
    module-signing  
    mono  
    namespaces/index  
    numastat  
    parport  
    perf-security  
    pm/index  
    pnp  
    rapidio  
    ras  
    rtc  
    serial-console  
    svg  
    syscall-user-dispatch  
    sysrq  
    thunderbolt  
    ufs  
    unicode  
    vga-softcursor  
    video-output  
    xfs
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\admin-guide\[linux-master] [Documentation] [admin-guide] index.rst, line 126)

Unknown directive type "only".

```
.. only:: subproject and html
```

```
Indices  
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```

```
* :ref:`genindex`
```