



Virtual I/O Device (VIRTIO) Version 1.0

Committee Specification Draft 01 / Public Review Draft 01

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Specification URIs

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Additional artifacts:

This prose specification is one component of a Work Product that also includes:

- Example driver listing:
<http://docs.oasis-open.org/virtio/virtio/v1.0/csprd01/listings/>
- TeX source files for this prose document:
<http://docs.oasis-open.org/virtio/virtio/v1.0/csprd01/tex/>

Related work:

This specification replaces or supersedes:

- Virtio PCI Card Specification Version 0.9.5:
<http://ozlabs.org/~rusty/virtio-spec/virtio-0.9.5.pdf>

Abstract:

This document describes the specifications of the “virtio” family of devices. These devices are found in virtual environments, yet by design they are not all that different from physical devices, and this document treats them as such. This allows the guest to use standard drivers and discovery mechanisms.

The purpose of virtio and this specification is that virtual environments and guests should have a straightforward, efficient, standard and extensible mechanism for virtual devices, rather than boutique per-environment or per-OS mechanisms.

Status:

This document was last revised or approved by the OASIS Virtual I/O Device (VIRTIO) TC on the above date. The level of approval is also listed above. Check the “Latest version” location noted above for possible later revisions of this document.

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Citation format:

When referencing this specification the following citation format should be used:

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1 Merge WD matter, beginning with title of Section 1

For many documents, you can copy everything from the Working Draft (beginning with the title of Section 1) and paste it here (replacing everything after the number “1” above).

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1.3 About this Front Matter template

This template is used by OASIS TC Administration in publication, and is not intended to be used directly by OASIS Technical Committees.¹

¹ Footnote separator should have just one blank line after divider line.

Appendix A. Acknowledgments

Appendix included to demonstrate numbering.

A.1 Subsidiary Appendix

text

A.1.1 Sub-subsidiary Appendix

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