

NAME

Sys::Virt::NWFilter – Represent & manage a libvirt virtual network

DESCRIPTION

The `Sys::Virt::NWFilter` module represents a virtual network managed by the virtual machine monitor.

METHODS

`my $uuid = $filter->get_uuid()`

Returns a 16 byte long string containing the raw globally unique identifier (UUID) for the network.

`my $uuid = $filter->get_uuid_string()`

Returns a printable string representation of the raw UUID, in the format 'XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX'.

`my $name = $filter->get_name()`

Returns a string with a locally unique name of the network

`my $xml = $filter->get_xml_description()`

Returns an XML document containing a complete description of the network's configuration

`$filter->undefine()`

Remove the configuration associated with a network filter previously defined with the `define_nwfilter` method in `Sys::Virt`.

CONSTANTS

This section documents constants that are used with various APIs described above

NWFILTER DEFINE

The following constants can be used to control the behaviour of network filter define operations

`Sys::Virt::NWFilter::DEFINE_VALIDATE`

Validate the XML document against the XML schema

AUTHORS

Daniel P. Berrange <berrange@redhat.com>

COPYRIGHT

Copyright (C) 2006 Red Hat Copyright (C) 2006–2007 Daniel P. Berrange

LICENSE

This program is free software; you can redistribute it and/or modify it under the terms of either the GNU General Public License as published by the Free Software Foundation (either version 2 of the License, or at your option any later version), or, the Artistic License, as specified in the Perl README file.

SEE ALSO

`Sys::Virt`, `Sys::Virt::Error`, <http://libvirt.org>