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Rocky Enterprise Linux 9.2 Manual Pages on command 'Net::DBus::Binding::Bus.3pm'

\$ man Net::DBus::Binding::Bus.3pm

Net::DBus::Binding::Bus(3pm) User Contributed Perl Documentation Net::DBus::Binding::Bus(3pm)

NAME

Net::DBus::Binding::Bus - Handle to a well-known message bus instance

SYNOPSIS

```
use Net::DBus::Binding::Bus;

# Get a handle to the system bus

my $bus = Net::DBus::Binding::Bus->new(type => &Net::DBus::Binding::Bus::SYSTEM);
```

DESCRIPTION

This is a specialization of the Net::DBus::Binding::Connection module providing convenience constructor for connecting to one of the well-known bus types. There is no reason to use this module directly, instead get a handle to the bus with the "session" or "system" methods in Net::DBus.

METHODS

```
my $bus = Net::DBus::Binding::Bus->new(type => $type);
my $bus = Net::DBus::Binding::Bus->new(address => $addr);
```

Open a connection to a message bus, either a well known bus type specified using the "type" parameter, or an arbitrary bus specified using the "address" parameter. If the "private" parameter is set to a true value, then a private connection to the bus is

obtained. The caller must explicitly disconnect this bus instance before releasing the last instance of the object.

`$bus->request_name($service_name)`

Send a request to the bus registering the well known name specified in the `$service_name` parameter. If another client already owns the name, registration will be queued up, pending the exit of the other client.

`my $name = $bus->get_unique_name`

Returns the unique name by which this processes' connection to the bus is known. Unique names are never re-used for the entire lifetime of the bus daemon.

`$bus->add_match($rule)`

Register a signal match rule with the bus controller, allowing matching broadcast signals to be routed to this client.

`$bus->remove_match($rule)`

Unregister a signal match rule with the bus controller, preventing further broadcast signals being routed to this client

AUTHOR

Daniel P. Berrange

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SEE ALSO

`Net::DBus::Binding::Connection`, `Net::DBus`