
Subject: Native IPv6

Posted by [sspt](#) on Sun, 15 Mar 2009 16:57:15 GMT

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Hi,

I've just got native IPv6 working on CentOS 5.2 with 2.6.18-92.1.18.el5.028stab060.2 kernel

```
/etc/sysconfig/network
```

```
...
```

```
IPV6_DEFAULTGW=your_ipv6_gw_here
```

```
IPV6_DEFAULTDEV=your_interface_here
```

```
/etc/sysconfig/network-scripts/ifcfg-eth0
```

```
..
```

```
IPV6INIT=yes
```

```
IPV6FORWARDING=yes
```

```
IPV6ADDR=your_host_node_ipv6_ip/netmask
```

```
/etc/sysconfig/network-scripts/ifup-ipv6
```

```
Replace
```

```
ipv6_set_default_route "$IPV6_DEFAULTGW" "$IPV6_DEFAULTDEV" "$DEVICE"
```

With

```
ip r a 2000::/3 dev "$IPV6_DEFAULTDEV"
```

```
ip r a 2000::/3 via "$IPV6_DEFAULTGW" dev "$IPV6_DEFAULTDEV"
```

```
ip r d 2000::/3 dev "$IPV6_DEFAULTDEV"
```

I'm unable to add any route without adding [2000::/3 dev "\$IPV6_DEFAULTDEV"] first, that's why I add it first and then remove it.
