

AIX: How to manage network tuning parameters

Article Number: 255 | Rating: Unrated | Last Updated: Mon, Jun 11, 2018 10:17 AM

The `no` command is used to configure network tuning parameters in IBM AIX. The `no` command sets or displays current or next boot values for network tuning parameters. This command can also make permanent changes or defer changes until the next reboot.

Syntax:

```
no [ -p -r ] { -o Tunable[=NewValue] }
```

```
no [ -p -r ] { -d Tunable }
```

```
no [ -p -r ] { -D }
```

```
no [ -p -r ] -a
```

```
no -h [ Tunable ]
```

```
no -L [ Tunable ]
```

```
no -x [ Tunable ]
```

where:

`-a` : displays current, reboot or permanent value for all tunable parameters

`-d` : resets Tunable its to default value

`-D` : resets all tunables to their default value

`-h` : displays help about Tunable parameter

`-L` : lists the characteristics of one or all Tunables

`-o` : displays the value or sets the Tunable to NewValue

`-p` : makes changes apply to both current and reboot values (I heard this option in many interviews)

`-r` : makes changes apply to reboot values (I heard this option in many interviews)

`-x` : lists characteristics of one or all tunables using spreadhset format

Example to set the value of tunable `tcp_sendspace` to 65536 permanently:

```
# no -p -o tcp_sendspace=65536
```

Example to set the value of tunable `sb_max` to 2097152 at next reboot:

```
# no -r -o sb_max=2097152
```

Example to display all values of tunables:

```
# no -a
```

Example to display all values of tunables at next reboot:

```
# no -r -a
```

Example to set the value of tunable tcp_sendspace to 65536:

```
# no -o tcp_sendspace=65536
```

Posted - Mon, Jun 11, 2018 10:17 AM. This article has been viewed 4046 times.

Online URL: <http://kb.ictbanking.net/article.php?id=255>