

Check IGMP Version on an Interface

May 2020

This is from CentOS 7.7. It may work with other Linux distros, but I cannot guarantee that.

One way to check the IGMP version being used by an interface is to use the following command:

```
cat /proc/net/igmp
```

Below is a sample output:

Idx	Device	: Count	Querier	Group	Users	Timer	Reporter
1	lo	: 1	V3				
			010000E0	1	0:00000000		0
2	eth0	: 4	V2				
			61FBDBED	1	0:00000000		1
			FE7F02EB	3	0:00000000		1
			120000E0	1	0:00000000		1
			010000E0	1	0:00000000		0
3	eth1	: 3	V3				
			026400EF	1	0:00000000		0
			016400EF	1	0:00000000		0
			010000E0	1	0:00000000		0
4	eth2	: 2	V3				
			FE7F02EB	1	0:00000000		0
			010000E0	1	0:00000000		0

Here we can see that **eth0** is using **IGMP V2**, while **eth1** and **eth2** are using **IGMP V3**.

From:

<https://wiki.alanwalker.uk/> - WalkerWiki - wiki.alanwalker.uk

Permanent link:

https://wiki.alanwalker.uk/doku.php?id=check_igmp_version_on_an_interface

Last update: **2023/03/09 22:35**

