

Which sampling rate to use in sFlow export?

Selecting a suitable packet sampling rate is an important part of configuring sFlow on a network device. The table below shows recommended values for sampling rates in regards to the link speed.

| Link speed | Sampling rate |
|------------|---------------|
| 10 Mbps | 1 in 200 |
| 100 Mbps | 1 in 500 |
| 1 Gbps | 1 in 1000 |
| 10 Gbps | 1 in 2000 |



If traffic levels are unusually high the sampling rate may be decreased (e.g. use 1 in 5000 instead of 1 in 2000 for 10 Gbps links).