

```
.. kernel-doc:: include/linux/interconnect-provider.h
```

Interconnect consumers

Interconnect consumers are the clients which use the interconnect APIs to get paths between endpoints and set their bandwidth/latency/QoS requirements for these interconnect paths. These interfaces are not currently documented.

Interconnect debugfs interfaces

Like several other subsystems interconnect will create some files for debugging and introspection. Files in debugfs are not considered ABI so application software shouldn't rely on format details change between kernel versions.

`/sys/kernel/debug/interconnect/interconnect_summary:`

Show all interconnect nodes in the system with their aggregated bandwidth request. Indented under each node show bandwidth requests from each device.

`/sys/kernel/debug/interconnect/interconnect_graph:`

Show the interconnect graph in the graphviz dot format. It shows all interconnect nodes and links in the system and groups together nodes from the same provider as subgraphs. The format is human-readable and can also be piped through dot to generate diagrams in many graphical formats:

```
$ cat /sys/kernel/debug/interconnect/interconnect_graph | \
    dot -Tsvg > interconnect_graph.svg
```