

The following describes some useful guidelines when peering with Facebook.
 If you have any questions or concerns, please let us know at peering@fb.com

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| AS Number | 32934 |
| MTU | The Facebook interfaces are set to an IP MTU of 1500 bytes. Greater than 1500 or Jumbo Frame size is not supported for peering. |
| VLANs/802.1Q | Facebook interfaces are configured as native IP, no VLAN tagging is configured nor permitted. Please do not configure VLAN tagging on frames sent to Facebook |
| Optic | Facebook only use 10G-LR or 100G-LR4 optic type where distance is <= 10km |
| Link aggregation (LAG/Port Channel/Aggregated Ethernet) | All logical interfaces are to be configured as LAGs (Link Aggregation Group), this is true even for single Ethernet interfaces. This allows for easy capacity upgrades if/when they are needed in the future |
| Diversity | We will attempt diversity of routers on our side whenever possible. If we receive multiple demarcation points, we will attempt router diversity |
| Testing | <p>Before placing the interfaces into the LAG, the circuits are brought up and tested independently. This is achieved by temporarily configuring each link with IPv4 link-local addressing. This allows for pings to be run and any obvious errors to be spotted.</p> <p>If you need to complete this testing in a maintenance window, please consider scheduling both the testing and actual turn-up in the same window.</p> |
| Production IP addressing | Facebook expects to peer via both IPv4 and IPv6. The distribution of IP addressing is to be done by whomever is ordering the cross-connect. |
| BGP session authentication (MD5) | Facebook do not require MD5 default. Please advise if you wish to configure this. |
| Traffic engineering | Generally, no special effort is necessary to ensure an even balance of traffic. Facebook traffic is heavily egress biased and will be load-balanced accordingly by the Facebook network. Because Facebook is a CDN, and use methods other than BGP for traffic engineering, If you would like to discuss traffic engineering requirements, please speak directly with your Facebook Interconnection contact. |

Information we need from you:

Facebook require you maintain an up to date record at www.peeringdb.com.

At a minimum this should contain:

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| NOC Email contact | |
| Telephone (Optional) | |
| Peering Email contact | |
| MAX IPv4 Prefix | |
| MAX IPv6 Prefix | |