

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

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:

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