

# OSPF Stub Area Types

The document details the four main stub area for OSPF. It shows the config for the Area Border Routers (ABRs), the Autonomous System Border Routers (ASBRs) and Internal Routers (IRs) in Cisco IOS. This includes the optional setting of the default metric value and basic redistribution.

Term	Defintion
Stub	Type 3 LSA default distributed into area. No Type 5 LSAs are allowed (no ASBR can redistribute into this area).
Totally	All other Type 3 LSAs are filtered as well. So only the default Type 3 LSA will be present.
NSSA (Not So Stubby Area)	External routes <i>are</i> allowed in, but they are Type 7 LSAs not Type 5s (which are always prohibited).

