

Forwarder	Conditional Forwarder	Stub Zone	Secondary Zone
Allows you to forward requests from one DNS server to another to be resolved. Statically updated	Allows you to place conditions on which DNS request is sent to which DNS server. Statically updated	Can dynamically update itself. Contains SOA, NS and Host A records. list of Name Servers records from the other Domain. These records are called glue records	Is a read only copy of a primary or another secondary zone. Can be a copy of an AD integrated zone. Supported on non-Microsoft DNS. Will work with Linux or Unix.
Often used to forward DNS request from a Internal DNS server to the ISP's DNS server Company has internal DNS server that they don't want directly connected to the internet	Company A buys company B. Both company's want to share data. A configures a Conditional forwarder to B and B configures a CF to A Can be stored in Active Directory	Transfer of records only includes the glue A records Stub Zone is a forward lookup Zone. (resolves name to IP address) Can be stored in Active Directory Are read-only Stub Zones are pointers that will point one DNS server to another DNS server	The secondary will transfer the entire zone database. Changes cannot be made directly on the secondary DNS server. The changes must be made on the master server that holds the zone. But because it contains an exact copy of the primary it is considered authoritative for that zone. Cannot be stored in Active Directory. Will replicate all zone data, so the zone transfers could become large.
	Doesn't participate in Zone transfers	"Allow Zone Transfers" Source must be configured to allow zone transfers.	The source must be configured to allow zone transfers.
		Enables a DNS server to perform recursion using the stub zones list of authorized servers, without having to query the internet.	Zone transfers preferably from servers listed on the name servers tab
		No redundancy	Enhances redundancy