DNS Migration

https://home.unite.broadsoft.com/display/IT/Private+Forward+DNS+Zones

https://home.unite.broadsoft.com/display/IT/Private+Forward+DNS+Zones#PrivateForwardDNSZones-LocalSitePrivateForwardDNSZone

Sites that are being updated:  
  
Belfast  
  
London - Mon  
Sydney - Wed  
Tulsa - Thu  
Helsinki  
Chennai  
BocaRaton  
SanJose  
Houston  
Montreal  
Richardson  
Gaithersburg  
  
You need to plan when to do each site - do it while people aren't working (so after hours for that site).  
  
Belfast - 06:00 GMT 08:00 EET (11.30 IST)  
  
London - 06:00 GMT 08:00 EET (11.30 IST)  
  
Helsinki - 08:00 EET (11.30 IST)  
  
  
  
Pick a different day for each window and email the site staff in-advance to let them know with an IT Communication:  
  
e.g.: [broadsoft-helsinki@broadsoft.com](mailto:broadsoft-helsinki@broadsoft.com)  
  
Explaining that DNS settings are being updated for the site - and report any problems to [helpdesk@broadsoft.com](mailto:helpdesk@broadsoft.com)   
  
Method of Procedure for a Maintaince Window:  
  
0.  Check the BIND instance for any conditional forwarders for zones that may be needed by the local office - make sure these  
are either not needed any more ( nslookup -q=soa xxx.yyy.zzz 10.x.x.y ) - and it not needed, ignore, but if needed, create AD  
conditional forwarder for that zone.  
  
(see RTX example).  
  
1. For each site, before migrating DNS, check DHCP Scope Options for each scope to make sure they use the "Server Options" for  
"005 Name Servers" and "006 DNS Servers".  Make sure they point to the Local AD first, followed by the "nearest" geographical  
AD server.  
  
If they are currently pointing to BIND DNS in the local site or some other DNS servers, check to see what zones exist on the  
local BIND instance and those zones for that scope to ensure nothing breaks for those users.  
  
E.g.: Belfast:   
  
Set "005 Name Servers" and "006 DNS Servers" for Server Options to: 10.24.4.21, 10.234.35.20, 10.1.1.6   
  
and then delete any other defined "005 Name Servers" and "006 DNS Servers" on each scope (carefully) for those pointing to BIND.  
  
If you find a Scope that points to "8.8.8.8" or other external DNS servers, double-check to find out that scope is defined - it  
may be a guest network or other special lab network, so do not change that scope.  
  
2. migrate the local zone from BIND to AD using the Unite article.