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**Lync 2013 checklist v.1.2  
Actual for Skype for Business Server 2015**

**Minimal hosted configuration**

Basic services:

1 x Lync Front-End server

1 x Lync Edge server

1 x IIS ARR server (reverse proxy for Front-End services)

**Recommended by Hosting.Build**

High available basic services:

2 x Lync Front-End server

2 x Lync Edge server

2 x IIS ARR server (reverse proxy for Front-End services)

Good features:

1 x Persistent Chat server

*if you want to users to be able to participate in multiparty, topic-based conversations that persist over time. To provide more capacity and increased reliability, your topology can include multiple computers running Persistent Chat Server. You cannot collocate Persistent Chat Server with other server roles in an Enterprise pool. However, you can collocate Persistent Chat Server on a Standard Edition server. Persistent chat requires a database and, if you implement persistent chat compliance, a persistent chat compliance database, but the databases can be collocated with the Archiving database, Monitoring database, or on the Back End Server of an Enterprise Edition Front End pool. For details about planning the appropriate Persistent Chat Server topology, see*[*Planning for Persistent Chat Server in Lync Server 2013*](http://technet.microsoft.com/en-us/library/gg398381.aspx)*in the Planning documentation.*

1 x Office Web Apps server

*which is used with Office Web Applications in Lync Server 2013 to handle the sharing and rendering of Microsoft PowerPoint presentations.*

**DNS records**

In below example **hosting.net** is the internal domain and **hosting.com** is the external.

**Important:** We assume you will not try to connect internal clients and all connections will be external (through Edge and IIS ARR).

**Internal DNS A records**

|  |  |  |
| --- | --- | --- |
| FQDN Example | Maps to | Your FQDN (fill this column) |
| LyncPool01.hosting.net | Pool01 (DNS load balancing). Requires a DNS A record for the IP address of each Front End Server within the pool, mapping to the pool FQDN. |  |
| Lyncfe01.hosting.net  Lyncfe02.hosting.net  Lyncfe03.hosting.net  … | Pool01 Front End Server (NODE 1).  Pool01 Front End Server (NODE 2).  Pool01 Front End Server (NODE 3).  … |  |
| EdgePool01.hosting.net | Edge Pool01 (DNS load balancing). Requires a DNS A record for the IP address of each Edge Server within the pool, mapping to the pool FQDN. |  |
| Lyncedge01.hosting.net Lyncedge02.hosting.net Lyncedge03.hosting.net … | Pool01 Edge Server (NODE 1).  Pool01 Edge Server (NODE 2).  Pool01 Edge Server (NODE 3).  … |  |

**External DNS A Records**

|  |  |  |
| --- | --- | --- |
| FQDN Example | Maps to | Your FQDN (fill this column) |
| sip.hosting.com | Edge Server |  |
| webcon.hosting.com | Edge Server |  |
| av.hosting.com | Edge Server |  |
| meet.hosting.com | Reverse Proxy server |  |
| dialin.hosting.com | Reverse Proxy server |  |
| lync.hosting.com | Reverse Proxy server |  |
| lyncdiscover.hosting.com | Reverse Proxy server |  |
|  |  |  |

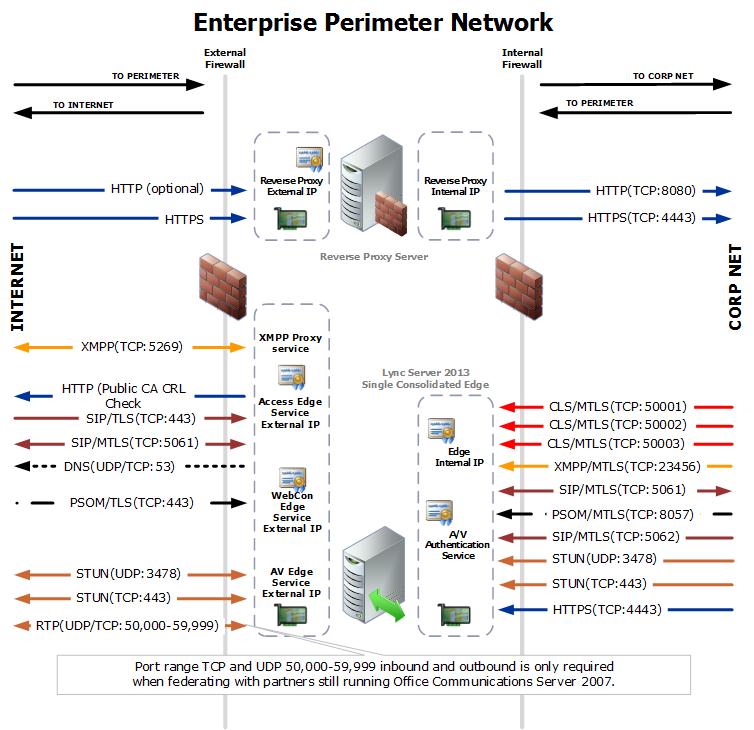
**DNS CNAME records** (for each customer’s domain)

|  |  |
| --- | --- |
| FQDN Example | Maps to |
| Lyncdiscover.<sipdomain> | lync.hosting.com |

**DNS SRV records** (for your and each customer’s domain)

|  |  |
| --- | --- |
| FQDN Example | Maps to |
| \_sipfederationtls.\_tcp.<sipdomain> | sip.hosting.com  port 5061 |
| \_sip.\_tls.<sipdomain> | sip.hosting.com  port 443 |

**Ports used by Lync 2013**



Detailed description: <http://technet.microsoft.com/en-us/library/gg398798.aspx>

**!!! Set-CsProxyConfiguration –Identity global –TreatAllClientsAsRemote $false**