Table 1. DNS records for OpenShift implementation

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| **DNS Description** | **DNS Example Name** | **DNS Example IP address** |  |
| DNS Reverse Lookup for OpenShift network |  | 192.168.0/24 |  |
| Bastion server (haproxy) | bastion.ocp4.ibm.local | 192.168.0.33 |  |
| bootstrap Server | bootstrap.ocp4.ibm.local | 192.168.0.23 |  |
| Control plane 1 Server | master1.ocp4.ibm.local | 192.168.0.24 |  |
| Control plane 2 Server | master2.ocp4.ibm.local | 192.168.0.25 |  |
| control plane 3 Server | master3.ocp4.ibm.local | 192.168.0.26 |  |
| compute 1 Server | worker1.ocp4.ibm.local | 192.168.0.27 |  |
| compute 2 Server | worker2.ocp4.ibm.local | 192.168.0.28 |  |
| Application Wildcard DNS (Load Balancer) | \*.apps.ocp4.ibm.local | 192.168.0.33 |  |
| etcd Node0 | etcd-0.ocp4.ibm.local | 192.168.0.24 (Same as Control Plane 1) |  |
| etcd Node1 | etcd-1.ocp4.ibm.local | 192.168.0.25 (Same as Control Plane 2) |  |
| etcd Node2 | etcd-2.ocp4.ibm.local | 192.168.0.26 (Same as Control Plane 3) |  |
| etcd Service Record Node 0 | \_etcd-server-ssl.\_tcp.ocp4.ibm.local | etcd-0.ocp4.ibm.local |  |
| etcd Service Record Node 1 | \_etcd-server-ssl.\_tcp.ocp4.ibm.local | etcd-1.ocp4.ibm.local. |  |
| etcd Service Record Node 2 | \_etcd-server-ssl.\_tcp.ocp4.ibm.local | etcd-2.ocp4.ibm.local. |  |