DNS naming

Your EZproxy domain name should be selected based on your proxy solution. Find information about selecting your DNS in this documentation.

Domain Name Service (DNS) provides the system by which Internet domain names (e.g. ezproxy.yourlib.org) are translated into TCP/IP addresses (e.g. 68.15.177.100). DNS entries are maintained by your network administrator.

OCLC recommends the use of an A (address) record for your EZproxy server, not a CNAME (canonical name) record. Only an A record will work for the recommended Proxy by Hostname configuration, but either can be used for Proxy by Port. For additional information about the differences between these two proxy methods, see [Evaluate proxy by port versus proxy by hostname](https://help.oclc.org/Library_Management/EZproxy/Get_started/DNS_naming).

If you are using EZproxy in Proxy by Port, your network administrator creates a single DNS entry for your EZproxy server to map its name to its address.

If you are using EZproxy in Proxy by Hostname, your network administrator creates two DNS entries. See [Proxy by Hostname Configuration](https://help.oclc.org/Library_Management/EZproxy/Get_started/DNS_naming) for more information on the specific records required.