

Lesson 1.5.2 - Name Resolution

Name: _____ Class: _____ Date: _____

1. Explain the purpose of the Name Service Switch (nsswitch) and where its configuration file is located.
2. Describe the content and purpose of the `/etc/resolv.conf` file in the context of name resolution.
3. Explain the role of `systemd` in name resolution and mention two commands related to `hostname` and `DNS` in `systemd`.

4. What is Bind-utils, and how does the dig utility contribute to DNS-related tasks?

5. What is WHOIS and what information does it provide?

6. What types of queries can the nslookup tool perform?

7. Discuss the significance of the host command in the context of DNS lookups.