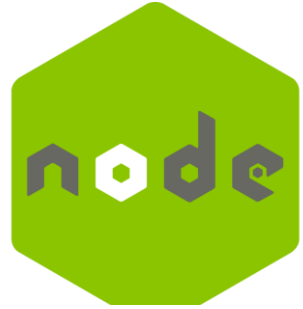


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Assignment-Nodejs Ports



1. If you are hosting a web server, the default HTTP port is 80, and the default HTTPS port is 443.
- Well-known ports: 0-1023 (Reserved for common services).
 - Registered ports: 1024-49151 (Can be registered for specific services).
 - Dynamic or private ports: 49152-65535 (Can be used for private or temporary purposes).

You might choose a port in the range of 3000-8000 for a Node.js application, as these ports are commonly used during development.

2. If two Node.js processes attempt to run on the same port simultaneously, an "EADDRINUSE" (address already in use) error occurs since each port can only be bound by one process at a time. To resolve, either choose a different port for one of them or stop the process using the conflicting port.