Mitigation: Blocking the Port Scan

Alarm

What kind of alarm can be set to detect future port scans?
An alarm should be set for a high number of non-HTTP ports being scanned from an outside IP address

What threshold would you set to activate this alarm?
The SOC should be notified if greater than 5 errors occur per minute on a non-HTTP port

System Hardening

What configurations can be set on the host to mitigate port scans?

Describe the solution. If possible, provide required command lines.