Syslog APIs exposed:

UI to Server:

1. Method – POST

API - /logs

Accept = Application/text

1. Method - GET

API - /logs/{severity}

1. Method - GET

API - /logs?fromtime=frromval&totime=toval

Accept – Application/json

Server to Device:

1. Method – POST

API - /collectLogs

Body – IP:ipvalue

User:username

Password:password

Ui Components:

1. Logo with header component
2. DateTime search component
3. logLevel search component
4. StatsViewer component
5. Output table component with pagination

Server Classes:

1. **SyslogController.java**

Mechod: collectSyslogs(String logline)

Method: getLogCountBySeverity(Datetime from, Datetime to)

Method: getLogByDatetime(Datetime from, Datetime to)

1. **SyslogService.java**
2. **SyslogRepository.java**Method: findLogByDatetime(Datetime from, Datetime to)

Method: findLogByLevel(Datetime from, Datetime to)

1. **Syslog**

Timestamp

Deviceid

Devicetype

Syslogid

Severity

logMessage

1. **LogException**