

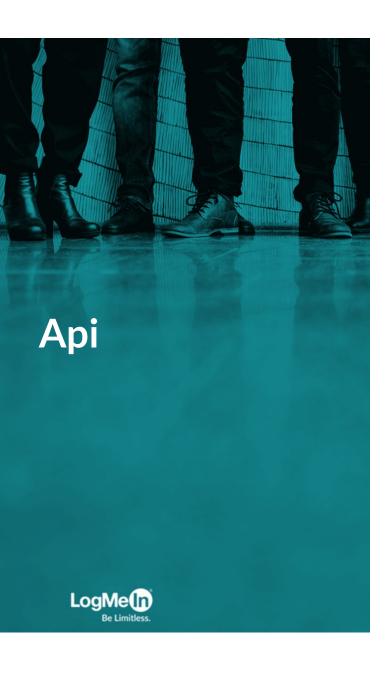
What is an API?

- History and why?
- Protocols
 - Usually Http





- Text based
- Over TCP
- Demo: check http in fiddler
 - Tools to view http traffic: browser built in / fiddler



- Task oriented
 - Web services
- State oriented
 - Representational State Transfer



- query string
- headers
- body



- Authorization header:
 - http basic auth
 - Bearer token (OAuth2, OpenIdConnect)



- Content-type
- SOAP
- JSON / REST
 - GET, POST, PUT, PATCH, DELETE

Thank You

