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## Differences between Web Services and API

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| Web Serviced | API |
| All web services are APIs. | All APIs are not web services. |
| It supports XML. | Responses are formatted using Web API’s MediaTypeFormatter into XML, JSON, or any other given format. |
| You need a SOAP protocol to send or receive and data over the network. Therefore it does not have light-weight architecture. | API has a light-weight architecture. |
| It can be used by any client who understands XML. | It can be used by a client who understands JSON or XML. |
| Web service uses three styles: REST, SOAP, and XML-RPC for communication. | API can be used for any style of communication. |
| It provides supports only for the HTTP protocol. | It provides support for the HTTP/s protocol: URL Request/Response Headers, etc. |