





HTTP o	verview
<ul> <li>Uses TCP:</li> <li>Client initiates TCP connection (creates socket) to server, port 80</li> <li>Server accepts TCP connection from client</li> <li>HTTP messages (application-layer protocol messages) exchanged between browser (HTTP client) and Web server (HTTP server)</li> <li>TCP connection closed</li> </ul>	<ul> <li>HTTP is "stateless"</li> <li>Server maintains no information about past client requests</li> <li>Stateful operation is complex <ul> <li>Need to keep history (state)</li> <li>In case of crash, inconsistent views may be solved</li> </ul> </li> </ul>
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Codico	Significato
COUICE	Significato
100	Continue, prosegui con operazioni
101	Switching protocol, cambiato protocollo di comunicazione
200	OK
201	Created, URL creata
202	Accepted, comando accettato (ma non ancora eseguito)
300	Multiple choice, possibile scegliere tra più formati
301	Mover parmanently, URL dislocata altrove
303	Not modified, risorsa non modificata (risposta a GET condizionale)
400	Bad request, il server non capisce
401	Unauthorized
402	Payment required
404	Not found
405	Method not allowed
410	Gone, la risorsa non è disponibile
415	Unsupported media type
500	Internal server error
503	Service unavailable
504	Gateway timetout



































































GridCloudUniform distribution of resourcesOn-demand allocation of resourcesFocus on a specific taskFocus on commercial(a) (a) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b
Uniform distribution of resourcesOn-demand allocation of resourcesFocus on a specific taskFocus on commercial
Focus on a specific task Focus on commercial
(often, scientific tasks) tasks
Grid securityNo specific securityinfrastructuremodel

















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