Table 1: W3C File format of RCPIT Log file

Field	Appears As	Description	HTTP Log Fields Data Member
Date	date	The date on which the activity occurred.	HTTP Server API generated
Time	time	The time, in coordinated universal time (UTC), at which the activity occurred.	HTTP Server API generated.
Service Name and Instance Number	s-site name	The Internet service name and instance number that was running on the client	Service Name
Server Name	s-computer name	The name of the server on which the log file entry was generated.	Server Name
Server IP Address	s-ip	The IP address of the server on which the log file entry was generated.	Server IP
Method	cs-method	The requested verb, for example, a GET method.	Method
URI Stem	cs-uri-stem	The target of the verb, for example, Default.htm.	URI Stem
URI Query	cs-uri-query	The query, if any, that the client was trying to perform. A Universal Resource Identifier (URI) query is necessary only for dynamic pages.	Uri Query
Server Port	s-port	The server port number that is configured for the service	Server Port
User Name	cs-username	The name of the authenticated user that accessed the server. Anonymous users are indicated by a hyphen	User Name
Client IP Address	c-ip	The IP address of the client that made the request	Client Ip
Protocol Version	cs-version	The HTTP protocol version that the client used.	HTTP Server API generated.
User Agent	cs(User-Agent)	The browser type that the client used.	User Agent
Cookie	cs(Cookie)	The content of the cookie sent or received, if any.	Cookie

Field	Appears As	Description	HTTP Log Fields Data Member
Referrer	cs(Referrer)	The site that the user last visited. This site provided a link to the current site.	Referrer
Host	cs-host	The host header name, if any.	Host
HTTP Status	sc-status	The HTTP status code.	Protocol Status
Protocol Sub status	sc-sub status	The sub status error code.	Sub Status
Win32 Status	sc-win32-status	The Windows status code.	Win32Status
Bytes Sent	sc-bytes	The number of bytes sent by the server.	HTTP Server API generated
Bytes Received	cs-bytes	The number of bytes received and processed by the server.	HTTP Server API generated.
Time Taken	time-taken	The length of time that the action took, in milliseconds.	HTTP Server API generated

Table 4: Method used in the RCPIT Log file

Sr. no.	Method Name	Description
1	GET	Request to read a web page
2	HEAD	Request to read a web page Header
3	PUT	Request to Store a Web Page
4	POST	Append to a Named Resource (Example Web Page)
5	DELETE	Remove the Web Page
6	TRACE	Echo the Incoming Request
7	CONNECT	Reserved for Future Use
8	OPTIONS	Query Certain Options

Table 5: Status Code Series used in log files

Sr. no.	Status Code Series	Description in short
1	1xx	Informational
2	2xx	Successful
3	3xx	Redirection
4	4xx	Client Error
5	5xx	Server Error