

# Atlassian 제품 Access Log 설정하기

이 문서는 Atlassian 제품 Access Log 설정을 위한 정보를 공유하기 위해 작성되었다.

해당 설정을 웹 화면에서 확인하기 위해 Access Log Addon을 활용할 있다.

- <https://www.curvc.com/curvc/product/curvc/accesslog>

적용 대상 Tomcat으로 시작되는 모든 제품

- Jira Service Desk
- Jira software
- Confluence
- Bitbucket
- Bamboo
- Crowd

변경 가능한 옵션

- **%a** - Remote IP address
- **%A** - Local IP address
- **%b** - Bytes sent, excluding HTTP headers, or '-' if no bytes were sent
- **%B** - Bytes sent, excluding HTTP headers
- **%h** - Remote host name (or IP address if enableLookups for the connector is false)
- **%H** - Request protocol
- **%l** - Remote logical username from identd (always returns '-')
- **%m** - Request method
- **%p** - Local port
- **%q** - Query string (prepended with a '?' if it exists, otherwise an empty string)
- **%r** - First line of the request
- **%s** - HTTP status code of the response
- **%S** - User session ID
- **%t** - Date and time, in Common Log Format format
- **%u** - Remote user that was authenticated
- **%U** - Requested URL path
- **%v** - Local server name
- **%D** - Time taken to process the request, in millis
- **%T** - Time taken to process the request, in seconds
- **%I** - current Request thread name (can compare later with stacktraces)

변경 방법

server.xml에서 Valve className="org.apache.catalina.valves.AccessLogValve"에서 패턴(pattern) 수정

```
<Engine name="Catalina" defaultHost="localhost">
  <Host name="localhost" appBase="webapps" unpackWARs="true" autoDeploy="true">

    <Context path="" docBase="${catalina.home}/atlassian-jira" reloadable="false" useHttpOnly="true"
  >

      <Resource name="UserTransaction" auth="Container" type="javax.transaction.UserTransaction"
          factory="org.objectweb.jotm.UserTransactionFactory" jotm.timeout="60"/>
      <Manager pathname="" />
      <JarScanner scanManifest="false"/>
      <Valve className="org.apache.catalina.valves.StuckThreadDetectionValve" threshold="120" />
    </Context>

  </Host>
  <Valve className="org.apache.catalina.valves.AccessLogValve"
    pattern="%a %{jira.request.id}r %{jira.request.username}r %t &quot;%m %U%q %H&quot;; %s %b %D
&quot;{%Referer}i&quot;; &quot;{%User-Agent}i&quot;; &quot;{%jira.request.assession.id}r&quot;"/>
  </Valve>
</Engine>
```