

How to interpret Apache Log

- **Product:** Voyager
- **Product Version:** 8

Question

What do entries in the Apache logs mean?

Answer

Check the logs as described below and reference the format chart.

1. `cd /ml/shared/apache2/conf/modules.conf/`
2. `view mod_log_config.conf`
3. Look at `LogFormat` entries - examples:

```
LogFormat "%h %l %u %t \"%r\" %>s %b \"%{Referer}i\" \"%{User-Agent}i\"" combined
LogFormat "%h %l %u %t \"%r\" %>s %b" common
LogFormat "%{Referer}i -> %U" referer
LogFormat "%{User-agent}i" agent
```

4. Interpret the format

%h	Remote host
%l	Remote logname (from identd, if supplied). This will return a dash unless mod_ident is present and IdentityCheck is set On.
%u	Remote user (from auth; may be bogus if return status (%s) is 401)
%t	Time the request was received (standard english format)
"%r"	First line of request
%s	Status. For requests that got internally redirected, this is the status of the *original* request --- %>s for the last.
%b	Size of response in bytes, excluding HTTP headers. In CLF format, i.e. a '-' rather than a 0 when no bytes are sent.
"%{Referer}"	Referer is the page that linked to this URL
"%{User-Agent}i"	User-agent is the browser identification string.

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