Weitere Infos

Spezielle Logging Kategorien

- **CXF-Message-Logging**
  - `<property name="org.apache.cxf.logging.enabled" value="true"/>`

- **Datenbank / JDBC Treiber:**

  `<datasource ... spy="true" >`

  `<logger category="jboss.jdbc.spy">`

  `<level name="DEBUG"/>`

  `</logger>`

- **Security:**
  - Logging-Kategorie: org.jboss.security: TRACE

- **JPA:**
  - Logging-Kategorie: org.jboss.as.jpa: TRACE

Access Log

- ## Konfiguration

Für Zeitmessungen

```
/subsystem=undertow/server=default-server/http-listener=default:write-
attribute(name=record-request-start-time,value=true)
/subsystem=undertow/server=default-server/host=default-host/setting=access-
log:add(pattern="%h %l %u %t \"%r\" %s %b \"%{i,Referer}\" \"%{i,User-Agent}\" \"%
{i,COOKIE}\" \"%{o,SET-COOKIE}\" %S \"%I\" %D")
```

- ## Ausgabe: standalone/log/access_log.log

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Access Log Pattern

%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
%H - Request protocol
%l - Remote logical username from identd (always returns '-')
%m - Request method
%p - Local port
%q - Query string (excluding the '?' character)
%r - First line of the request
%s - HTTP status code of the response
%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)

There is also support to write information from the cookie, incoming header, or the session
It is modeled after the apache syntax:

`%{i,xxx}` for incoming headers

`%{o,xxx}` for outgoing response headers

`%{c,xxx}` for a specific cookie

`%{r,xxx}` xxx is an attribute in the ServletRequest

`%{s,xxx}` xxx is an attribute in the HttpSession

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Wo finde ich Hilfe?

- **Red Hat Support**
  - https://access.redhat.com

- **JBoss Foren**
  - https://developer.jboss.org/places

- **Stack Overflow**
  - https://stackoverflow.com

- **Grepcode**
  - http://grepcode.com

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