

## Modul-Index

Unten ist eine Liste aller Module angegeben, die als Bestandteil der Apache-Distribution mitgeliefert werden. Bitte beachten Sie auch die vollständige alphabetische Liste aller Apache-Direktiven<sup>1</sup>.

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### Siehe auch

- Multi-Processing-Module (MPMs)<sup>2</sup>
- Kurzreferenz der Direktiven<sup>3</sup>

## Kernfunktionen und Multi-Processing-Module

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### core

Core Apache HTTP Server features that are always available

### mpm\_common

A collection of directives that are implemented by more than one multi-processing module (MPM)

### beos

This Multi-Processing Module is optimized for BeOS.

### leader

An experimental variant of the standard `worker` MPM

### mpm\_netware

Multi-Processing Module implementing an exclusively threaded web server optimized for Novell NetWare

### mpmt\_os2

Hybrid multi-process, multi-threaded MPM for OS/2

### perchild

Multi-Processing Module allowing for daemon processes serving requests to be assigned a variety of different userids

### prefork

Implements a non-threaded, pre-forking web server

### threadpool

Yet another experimental variant of the standard `worker` MPM

### mpm\_winnt

This Multi-Processing Module is optimized for Windows NT.

### worker

Multi-Processing Module implementing a hybrid multi-threaded multi-process web server

## Andere Module

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### mod\_actions

This module provides for executing CGI scripts based on media type or request method.

### mod\_alias

Provides for mapping different parts of the host filesystem in the document tree and for URL

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redirection

**mod\_asis**

Sends files that contain their own HTTP headers

**mod\_auth\_basic**

Basic authentication

**mod\_auth\_digest**

User authentication using MD5 Digest Authentication.

**mod\_auth\_ldap**

Allows an LDAP directory to be used to store the database for HTTP Basic authentication.

**mod\_authn\_anon**

Allows "anonymous" user access to authenticated areas

**mod\_authn\_dbm**

User authentication using DBM files

**mod\_authn\_default**

Authentication fallback module

**mod\_authn\_file**

User authentication using text files

**mod\_authz\_dbm**

Group authorization using DBM files

**mod\_authz\_default**

Authorization fallback module

**mod\_authz\_groupfile**

Group authorization using plaintext files

**mod\_authz\_host**

Group authorizations based on host (name or IP address)

**mod\_authz\_user**

User Authorization

**mod\_autoindex**

Generates directory indexes, automatically, similar to the Unix `ls` command or the Win32 `dir` shell command

**mod\_cache**

Content cache keyed to URIs.

**mod\_cern\_meta**

CERN httpd metafile semantics

**mod\_cgi**

Execution of CGI scripts

**mod\_cgid**

Execution of CGI scripts using an external CGI daemon

**mod\_charset\_lite**

Specify character set translation or recoding

**mod\_dav**

Distributed Authoring and Versioning (WebDAV) functionality

**mod\_dav\_fs**

filesystem provider for `mod_dav`

**mod\_deflate**

Compress content before it is delivered to the client

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**mod\_dir**

Provides for "trailing slash" redirects and serving directory index files

**mod\_disk\_cache**

Content cache storage manager keyed to URIs

**mod\_echo**

A simple echo server to illustrate protocol modules

**mod\_env**

Modifies the environment which is passed to CGI scripts and SSI pages

**mod\_example**

Illustrates the Apache module API

**mod\_expires**

Generation of Expires HTTP headers according to user-specified criteria

**mod\_ext\_filter**

Pass the response body through an external program before delivery to the client

**mod\_file\_cache**

Caches a static list of files in memory

**mod\_headers**

Customization of HTTP request and response headers

**mod\_imap**

Server-side imagemap processing

**mod\_include**

Server-parsed html documents (Server Side Includes)

**mod\_info**

Provides a comprehensive overview of the server configuration

**mod\_isapi**

ISAPI Extensions within Apache for Windows

**mod\_ldap**

LDAP connection pooling and result caching services for use by other LDAP modules

**mod\_log\_config**

Logging of the requests made to the server

**mod\_logio**

Logging of input and output bytes per request

**mod\_mem\_cache**

Content cache keyed to URIs

**mod\_mime**

Associates the requested filename's extensions with the file's behavior (handlers and filters) and content (mime-type, language, character set and encoding)

**mod\_mime\_magic**

Determines the MIME type of a file by looking at a few bytes of its contents

**mod\_negotiation**

Provides for content negotiation

**mod\_proxy**

HTTP/1.1 proxy/gateway server

**mod\_proxy\_connect**

`mod_proxy` extension for CONNECT request handling

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**mod\_proxy\_ftp**

FTP support module for [mod\\_proxy](#)

**mod\_proxy\_http**

HTTP support module for [mod\\_proxy](#)

**mod\_rewrite**

Provides a rule-based rewriting engine to rewrite requested URLs on the fly

**mod\_setenvif**

Allows the setting of environment variables based on characteristics of the request

**mod\_so**

Loading of executable code and modules into the server at start-up or restart time

**mod\_speling**

Attempts to correct mistaken URLs that users might have entered by ignoring capitalization and by allowing up to one misspelling

**mod\_ssl**

Strong cryptography using the Secure Sockets Layer (SSL) and Transport Layer Security (TLS) protocols

**mod\_status**

Provides information on server activity and performance

**mod\_suexec**

Allows CGI scripts to run as a specified user and Group

**mod\_unique\_id**

Provides an environment variable with a unique identifier for each request

**mod\_userdir**

User-specific directories

**mod\_usertrack**

*Clickstream* logging of user activity on a site

**mod\_vhost\_alias**

Provides for dynamically configured mass virtual hosting

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## URI-Referenzen

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[1] <http://httpd.apache.org/docs-2.1/mod/directives.html>

[2] <http://httpd.apache.org/docs-2.1/mpm.html>

[3] <http://httpd.apache.org/docs-2.1/mod/quickreference.html>