

Apache Module `mod_auth_basic`

Description:	Basic authentication
Status:	Base
Module Identifier:	<code>auth_basic_module</code>
Source File:	<code>mod_auth_basic.c</code>
Compatibility:	Available in Apache 2.1 and later

Summary

This module allows the use of HTTP Basic Authentication to restrict access by looking up users in the given providers. HTTP Digest Authentication is provided by `mod_auth_digest`.

Directives

<code>AuthBasicAuthoritative</code>	1
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See also

- [AuthName](#)
- [AuthType](#)

AuthBasicAuthoritative Directive

Description:	Sets whether authorization and authentication are passed to lower level modules
Syntax:	<code>AuthBasicAuthoritative On Off</code>
Default:	<code>AuthBasicAuthoritative On</code>
Context:	directory, <code>.htaccess</code>
Override:	<code>AuthConfig</code>
Status:	Base
Module:	<code>mod_auth_basic</code>

Setting the `AuthBasicAuthoritative` directive explicitly to `Off` allows for both authentication and authorization to be passed on to lower level modules (as defined in the `modules.c` files) if there is **no** `userID` or `rule` matching the supplied `userID`. If there is a `userID` and/or `rule` specified, the usual password and access checks will be applied and a failure will give an "Authentication Required" reply.

So if a `userID` appears in the database of more than one module; or if a valid `Require` directive applies to more than one module; then the first module will verify the credentials; and no access is passed on; regardless of the `AuthBasicAuthoritative` setting.

By default control is not passed on and an unknown `userID` or `rule` will result in an "Authentication Required" reply. Not setting it thus keeps the system secure and forces an NCSA compliant behaviour.

AuthBasicProvider Directive

Description:	Sets the authentication provider(s) for this location
Syntax:	<code>AuthBasicProvider On Off [<i>provider-name</i>] [<i>provider-name</i>] ...</code>
Default:	<code>AuthBasicProvider On</code>
Context:	directory
Status:	Base

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The `AuthBasicProvider` directive sets which provider is used to authenticate the users for this location. Setting the value to `On` will choose the default provider (`file`). Since the `file` provider is implemented by the `mod_authn_file` module, you have to make sure, that the module is present in the server.

Example

```
<Location /secure>
  AuthBasicProvider dbm
  AuthDBMType SDBM
  AuthDBMUserFile /www/etc/dbmpasswd
  Require valid-user
</Location>
```

See `mod_authn_dbm` and `mod_authn_file` for providers.

The value `Off` clears the provider list and sets it back to the default.