

Don't get lost in all of the details.

HTTP Basic Authentication is a simple technique for enforcing access control.

- HTTP Basic Auth does **not** require cookies.
- HTTP Basic Auth does **not** require sessions.
- HTTP Basic Auth does **not** require login pages. HTTP Basic Auth uses standard fields in the HTTP header and lets the browser provide a popup asking for a username and password.

Due to the way HTTP Basic Auth is specified, the username and password must be verified every time the user sends a request to the server (this can slow things down).

HTTP Basic Auth provides **no protection** for the transmitted data. The username and password are merely **encoded with Base64** in transit, but not encrypted or hashed in any way. This is why you should use Basic Auth with a secure protocol such as HTTPS.

Got it?

Let's move on.

