

Cookies

Hostname is name of network node or endpoint – the host (mymachine)

The domain is where network host resides (domain.co.uk)

Fully qualified domain name (FQDN) is entire string.

State on websites

Ecommerce was the starting point of things like, user preference, themes and other settings personal to you.

Cookie named after CS term ‘magic cookie’ – something passed between routines or programs enabling receiver to perform an operation.

Allowed state to be persistent within browsers, silently introduced in mid 90s

A cookie is a small (max 4k) string value and are SET by the server as a HTTP-Header

Session IDs

Sends session identifier to session server so it knows that you are logged in

Security is always a battle between the security and user experience