Web Authentication:

o Web Authentication enable authentication & authorization via HTTP or HTTPs portal.

o Web Authentication Automatic HTTP or HTTPs redirection to authentication portal.

o Web Authentication is deployed for visitors, guests and optionally as 802.1X fallback.

o Web Authentication method is supports by both wired access and wireless access.

o In Web Authentication user is redirected to Cisco ISE web service for authentication.

o Cisco ISE sends CoA request to the Network Access Device after the authentication.

o Basically, CWA is for interactive users who have web browser, manually enter details.

o Multiple devices will require the configuration to enable Central Web Authentication.

o Such as a redirection ACL, and ISE need authentication and Authorization rules set up.

o Central Web Authentication (CWA) is the process in which web-based authentication.

o When Client failed to authenticate via Dot1x or MAB, Client is redirected to Web Portal.

o Authorization profile configured on Authentication server will authorize this guest login.

o Central Web Authentication are, it configures along with dot1x and MAB authentication.

o Switch must run HTTP & HTTPS service & have redirect ACL to support Central WebAuth.

o Central Web mostly often used for centralized guest authentication and authorization.

o The user is authenticated in the web portal hosted on Cisco Identify Service Engine (ISE).

o Central Web Authentication (CWA) makes use of 802.1x or MAB to trigger the process.

o Central Web Authentication is L3 authentication method endpoint requires an IP address.

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