Software testing assignment part2

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**Extracted Bug Report**

**Title:** Disable login to captive portal not work  
**Bug ID:** 1869176  
**Reported on:** ~2 years ago  
**Reported by:** llajti (via Mozilla Bugzilla instance)

**Product / Component**

* **Product:** Core
* **Component:** Networking

**Environment**

* Affected version: Firefox 120
* Platform: Windows 10 (64-bit)
* Captive portal detection service misbehaving.

**Description of the Bug**

Firefox incorrectly detects the router network as requiring login (captive portal), although the local network works properly.  
User disabled the setting network.captive-portal-service.enabled = false in about:config.

Previously, this worked and prevented the popup. Recently, however, the popup keeps reappearing, making it annoying.

**Steps to Reproduce**

1. Connect to router/local network.
2. Set network.captive-portal-service.enabled to **false**.
3. Restart and use Firefox.

**Actual Result:**

* Captive portal login popup keeps appearing.

**Expected Result:**

* Popup should not appear when the setting is disabled.

**Issue**

The captive portal disabling mechanism no longer works as expected. It may be caused by recent Firefox updates or extensions interfering.

**Action Taken**

* Mozilla team requested configuration details from about:support → Important Modified Preferences.
* Reporter attached **Important Modified Preferences.txt**.
* Bug was later triaged (Priority P2, Severity S3, Whiteboard: [necko-triaged]).
* Reporter noted the issue stopped occurring after some time, possibly due to an extension update. The bug was considered hard to reproduce.

**References**

* [Bugzilla Report 1869176](https://bugzilla.mozilla.org/show_bug.cgi?id=1869176) [bugzilla.mozilla.org](https://bugzilla.mozilla.org/show_bug.cgi?id=1869176)
* Mozilla Support Thread on captive portal setting