

EDGE CLASSIC/CHROMIUM SYNC ISSUE

TICKET:

This document describes testing to isolate an issue with Edge Classic sync to an MSA while Edge Chromium Version 75.0.131.0 (Official build) dev (64-bit) is also installed on the computer and set to sync to the same MSA.

The issue is not limited to Version 75.0.131.0 (Official build) dev (64-bit). The issue arose when running the initial release of Edge Chromium Dev.

TEST 1 TWO DEVICES RUNNING EDGE CLASSIC AND EDGE CHROMIUM

Devices (1) Dell XPS 8920 ("Desktop 8920") with Edge Classic and Edge Chromium installed. Both Edge Classic and Edge Chromium are running. Edge Classic is set to sync. Edge Chromium is set to sync. Windows 10 is set to sync.

(2) Dell Latitude 7180 ("Laptop 7180") with Edge Classic and Edge Chromium installed. Edge Classic is running. Edge Chromium is not running. Edge Classic is set to sync. Edge Chromium is set to sync. Windows 10 is set to sync.

Tests and Results **TEST 1A** Opened a link in Edge Classic on Desktop 8920, saved the link to Favorites as "8920-Test-1". Opened a link in Edge Classic on Laptop 7180, saved the link to Favorites as "7180-Test-1"

Kept both Desktop 8920 and Laptop 7180 running and under active use, Edge Classic and Edge Chromium running on Desktop 8920, and Edge Classic (but not Edge Chromium) open and running Laptop 7180. Waited 30 minutes.

Result: "8920-Test-1" on Desktop 8920 did not sync to Laptop 7180. "7180-Test-1" on Latitude 7180 did not sync to Desktop 8910.

TEST 1B Closed Edge Classic and Edge Chromium on Desktop 8920. Closed Edge Classic on Laptop 7180. Waited 15 minutes. Opened Edge Classic and Edge Chromium on Desktop 8920. Opened Edge Classic on Laptop 7180. Waited 30 minutes.

Result: "8920-Test-1" on Desktop 8920 did not sync to Laptop 7180. "7180-Test-1" on Latitude 7180 did not sync to Desktop 8910.

TEST 1C Closed Edge Classic and Edge Chromium on Desktop 8920. Closed Edge Classic on Laptop 7180. Restarted Desktop 8920 and Laptop 7180. Opened Edge Classic and Edge Chromium on Desktop 8920. Opened

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Edge Classic on Laptop 7180. Waited 30 minutes.

Result: "8920-Test-1" on Desktop 8920 did not sync to Laptop 7180. "7180-Test-1" on Latitude 7180 did not sync to Desktop 8910.

TEST 2 THREE DEVICES, TWO DUAL-EDGE, ONE CLASSIC ONLY

Devices (1) Dell XPS 8920 ("Desktop 8920") with Edge Classic and Edge Chromium installed. Both Edge Classic and Edge Chromium are running. Edge Classic is set to sync. Edge Chromium is set to sync. Windows 10 is set to sync.

(2) Dell Latitude 7180 ("Laptop 7180") with Edge Classic and Edge Chromium installed. Edge Classic is running. Edge Chromium is not running. Edge Classic is set to sync. Edge Chromium is set to sync. Windows 10 is set to sync.

(3) Dell Inspiron 3815 ("Laptop 3185") with Edge Classic Installed. Edge Chromium is not installed on this computer. Edge Classic is running. Edge Classic is set to sync. Windows 10 is set to sync.

Tests and Results **TEST 2A** Kept both Desktop 8920 and Laptop 7180 running and under active use. Edge Classic and Edge Chromium running on Desktop 8920, and Edge Classic (but not Edge Chromium) open and running Laptop 7180.

Booted Laptop 3185. Opened Edge Classic on Laptop 3185. Waited 30 minutes.

Result: "8920-Test-1" on Desktop 8920 did not sync to Laptop 7180. "7180-Test-1" on Latitude 7180 did not sync to Desktop 8910. "7180-Test-1" on Laptop 7180 synced to Laptop 3185. "8920-Test-1" did not sync to Laptop 3185.

TEST 2B Kept both Desktop 8920, Laptop 7180 and Laptop 3185 running and under active use, Edge Classic and Edge Chromium running on Desktop 8920, and Edge Classic (but not Edge Chromium) open and running Laptop 7180, and Edge Classic running on Laptop 3185.

Opened a link in Edge Classic on Laptop 3185, saved the link to Favorites as "3185-Test-2". Waited 30 minutes.

Result: "8920-Test-1" on Desktop 8920 did not sync to Laptop 7180. "7180-Test-1" on Latitude 7180 did not sync to Desktop 8910. "7180-Test-1" on

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Laptop 7180 synced to Laptop 3185. "8920-Test-1" did not sync to Laptop 3185. "3185-Test-2" sync to either Desktop 8920 or Laptop 7180.

TEST 2C Closed Edge Classic and Edge Chromium on Desktop 8920. Closed Edge Classic on Laptop 7180. Closed Edge Classic on Laptop 3185. Waited 15 minutes.

Opened Edge Classic and Edge Chromium on Desktop 8920. Opened Edge Classic on Laptop 7180. Opened Edge Classic on Laptop 3185. Waited 30 minutes.

Result: No change. "8920-Test-1" on Desktop 8920 did not sync to Laptop 7180. "7180-Test-1" on Latitude 7180 did not sync to Desktop 8910. "7180-Test-1" on Laptop 7180 synced to Laptop 3185. "8920-Test-1" did not sync to Laptop 3185. "3185-Test-2" sync to either Desktop 8920 or Laptop 7180.

TEST 2D Closed Edge Classic and Edge Chromium on Desktop 8920. Closed Edge Classic on Laptop 7180. Closed Edge Classic on Laptop 3185.

Restarted Desktop 8920, Laptop 7180 and Laptop 3185.

Opened Edge Classic and Edge Chromium on Desktop 8920. Opened Edge Classic on Laptop 7180. Opened Edge Classic on Laptop 3185. Waited 30 minutes.

Result: No change. "8920-Test-1" on Desktop 8920 did not sync to Laptop 7180. "7180-Test-1" on Latitude 7180 did not sync to Desktop 8910. "7180-Test-1" on Laptop 7180 synced to Laptop 3185. "8920-Test-1" did not sync to Laptop 3185. "3185-Test-2" sync to either Desktop 8920 or Laptop 7180.

TEST 3 THREE DEVICES, ONE DUAL EDGE, TWO CLASSIC ONLY

Devices (1) Dell XPS 8920 ("Desktop 8920") with Edge Classic and Edge Chromium installed. Both Edge Classic and Edge Chromium are running. Edge Classic is set to sync. Edge Chromium is set to sync. Windows 10 is set to sync.

(2) Dell Latitude 7180 ("Laptop 7180") with Edge Classic installed. Edge Chromium uninstalled on Laptop 7180 prior to this test. Edge Classic is running. Edge Classic is set to sync. Windows 10 is set to sync.

(3) Dell Inspiron 3815 ("Laptop 3185") with Edge Classic Installed. Edge Chromium is not installed on this computer. Edge Classic is running. Edge

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TICKET:

Classic is set to sync. Windows 10 is set to sync.

Tests and Results **TEST 3A** Desktop 8920 is running and under active use. Edge Classic and Edge Chromium running on Desktop 8920. Edge Classic open and running on Laptop 7180, and Edge Classic running on Laptop 3185.

Checked sync on Desktop 8920, Laptop 7180, Laptop 3185.

Result: 7180-Test-1 synced to Laptop 3185. 3185-Test-2 synced to Laptop 7180. Neither 7180-Test-1 nor 3185-Test-2 synced to Desktop 8920. 8920-Test-1 did not sync to either Laptop 7180 or 3185.

TEST 3B Opened a link in Edge Classic on Laptop 7180, saved the link to Favorites as "7180-Test-3. Opened a link in Edge Classic on Laptop 3185, saved the link to Favorites as "3185-Test-3". Waited 30 minutes.

Result: 7180-Test-3 synced to Laptop 3185. 3185-Test-3 synced to Laptop 7180. Neither 7180-Test-3 nor 3185-Test-3 synced to Desktop 8920.

TEST 4 TWO DEVICES, CLASSIC ONLY

Devices (1) Dell Latitude 7180 ("Laptop 7180") with Edge Classic installed. Edge Chromium is not installed on this computer. Edge Classic is running. Edge Classic is set to sync. Windows 10 is set to sync.

(2) Dell Inspiron 3815 ("Laptop 3185") with Edge Classic Installed. Edge Chromium is not installed on this computer. Edge Classic is running. Edge Classic is set to sync. Windows 10 is set to sync.

NOTE: Desktop 8920 has been disconnected from the Internet so that Desktop 8920 cannot communicate with MSA.

Tests and Results **TEST 4A** Laptop 7180 is running and in active use. Laptop 3185 is running and in active use. Edge Classic open and running on Laptop 7180, and Edge Classic running on Laptop 3185.

Checked sync on Desktop 8920, Laptop 7180, Laptop 3185.

Result: No change. All prior links remain synced on both Laptop 7180 and Laptop 3185.

TEST 4B Opened a link in Edge Classic on Laptop 7180, saved the link to

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Favorites as "7180-Test-4. Opened a link in Edge Classic on Laptop 3185, saved the link to Favorites as "3185-Test-4".

Result: 7180-Test-4 synced to Laptop 3185. 3185-Test-4 synced to Laptop 7180.

PRELIMINARY CONCLUSIONS

Installation of Edge Chromium Dev breaks Edge Classic sync when both Edge Chromium Dev and Edge Classic sync to the same MSA. Uninstalling Edge Chromium Dev allows a computer formerly running Edge Chromium Dev to sync Edge Classic favorites with a computer with Edge Classic installed, but not Edge Chromium Dev.