MVP Scope

Download Panel & Content Handler

Mozilla Firefox

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Release Notes

V 0.1	APR 08, 2016	Morpheus Chen	Create draft for download panel & content handler
	APR 10, 2016	Morpheus, Bryant Mao	Create download flow chart
	APR 13, 2016	Morpheus, Bryant	Create hover flow and download icon on toolbar flow
V 0.2	APR 16, 2016	Morpheus, Bryant	Update hover flow and add malware, uncommon and unwated
	APR 20, 2016	Morpheus, Bryant	Add flow for content handler
	APR 26, 2016	Morpheus, Bryant	Update flow for hover state and content handler
V 0.3	APR 28, 2016	Morpheus, Bryant	Update grouped notifications, clear list, and hover state.
	APR 30, 2016	Stephen Horlander, Morpheus, Bryant	Blend in Stephen’s previous proposals about download panel
V 0.4	MAY 06, 2016	Sevaan Franks, Morpheus, Bryant	Include all detailed spec from Sevaan about malware
V 0.8	MAY 13, 2016	Morpheus, Bryant	Update badge design, right click and content handler
V 0.9	MAY 16, 2016	Morpheus, Bryant	Update handler locations and split to file and protocol handlers
V 1.0	MAY 25, 2016	Morpheus, Bryant	Add flow of removing file/protocol type from handler
			Add flow of opening default/non-default protocol link
			Update current/redesigned content handling flow chart
			Add project briefing
V 1.1	JUN 23, 2016	Morpheus, Bryant	Put “pause” feature back to contextual menu
			Edit native app for protocol

Release Notes

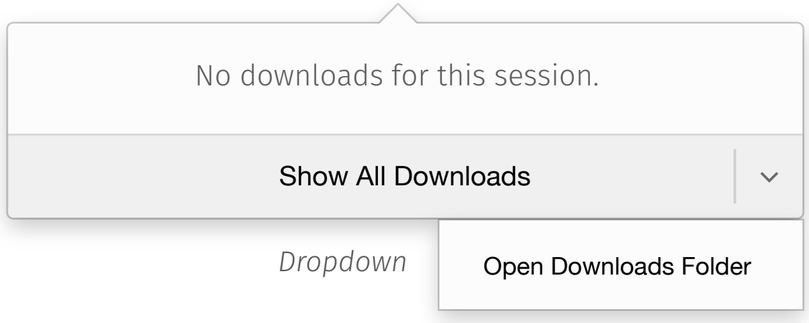
V 1.2	JUL 07, 2016	Morpheus, Bryant	Update copy strings, find more details here: https://goo.gl/Iixc90 Update 5.4.2 for unknown size download Create 5.8 Duplicate downloads Remove all “Add-on” in file handler section Update 6.5 for “Always Ask” and Edit for OS default application Create 6.6 for special cases, including web feed, podcast, etc
V 1.3	AUG 29, 2016	Morpheus, Bryant	Update term specification for redesign of Control Center Update overall download status for summary on download panel Create “always download and open this file type” in context menu on download panel Create protection for multiple automatic downloads Update the diagram for “Always download and open this file type” Replace the style of notification bar with redesign of control center Update diagram for opening non-specific protocols and unify dialog design
V 1.4	APR 07, 2016	Morpheus, Bryant	Defined MVP scope (removed all design spec related to protocol and content handler) Update string for all download status in normal/hover state on download panel Remove “open when done” from downloading thread and right click menu

Find this icon for updates

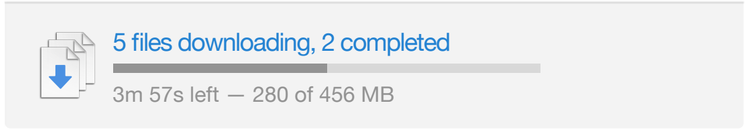
OVERVIEW

Term Specification

Download Panel

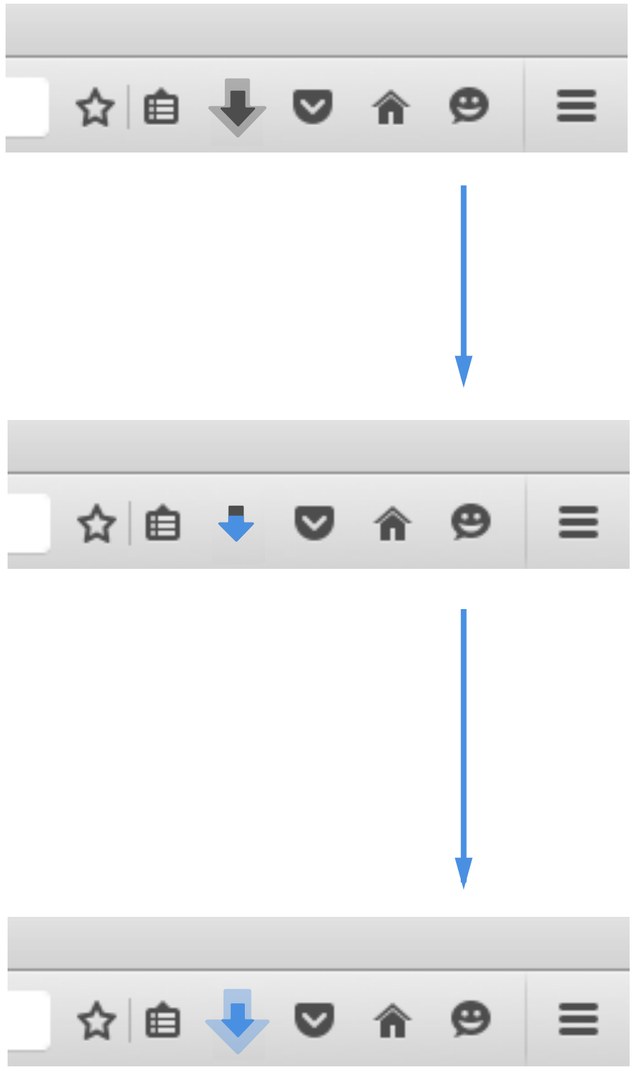


Download Summary



DOWNLOAD PANEL

Download Flow on Toolbar



Start Download

Transition for download start

Downloading

1. While downloading, show progress bar on download icon

2. Multiple files downloading, show overall progress

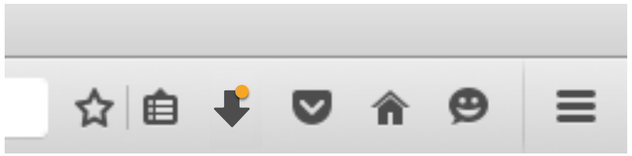
Transition for downloading

Download Complete

Once there is a download completed, show expanding/flashing transition to notify the user, and keep the progress bar running if there are more downloadings

Transition for any download completed

Download Alert as Badges



Successful Download

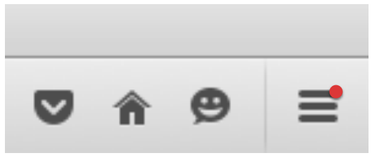
Malicious Download

Failed/Uncommon/Unwanted Download

Alert: Failed/ Malware/ Unwanted/ Uncommon

When a user downloads a file, the status of the download is show in the toolbar.

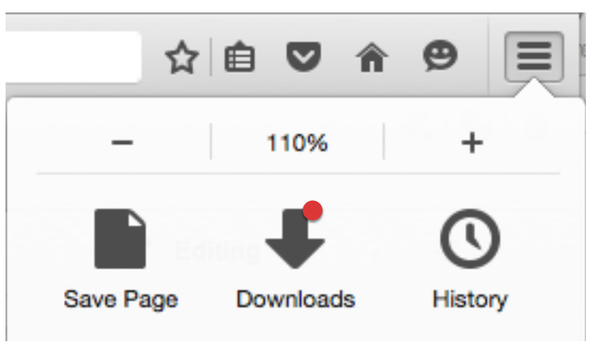
1. The alert badge will disappear when user click on it to find more detail



Download icon in the Menu Panel

If the download icon has been moved to the menu panel the badges appear on the menu icon.

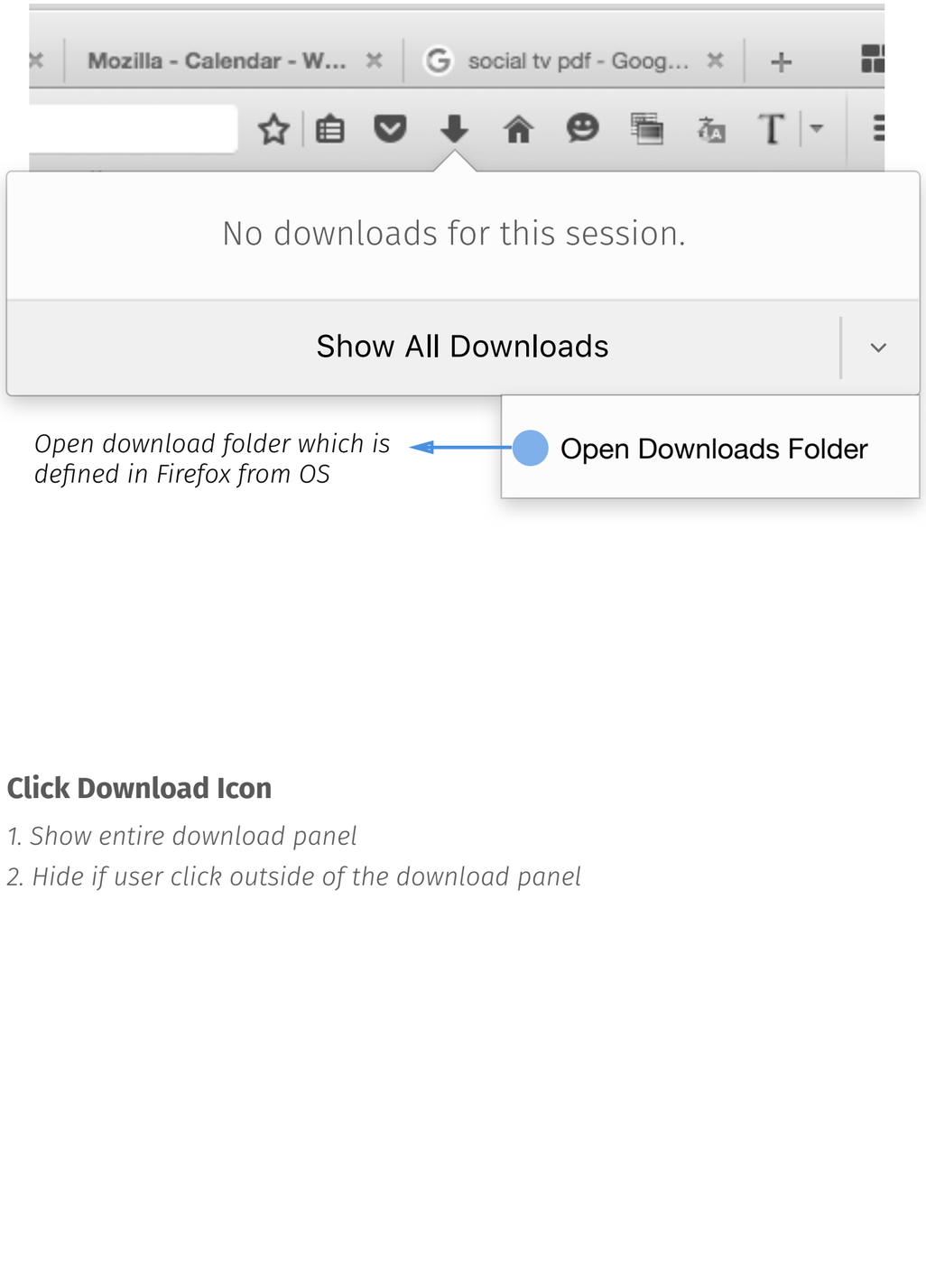
If there is a browser update available at the same time, the download badging will supercede the update icon on the menu. Once the menu is opening, the badging can disappear after.



When Menu is open

If the Download button is moved into menu, When the menu is open, the badge can be seen on the download icon.

Download Icon on Toolbar



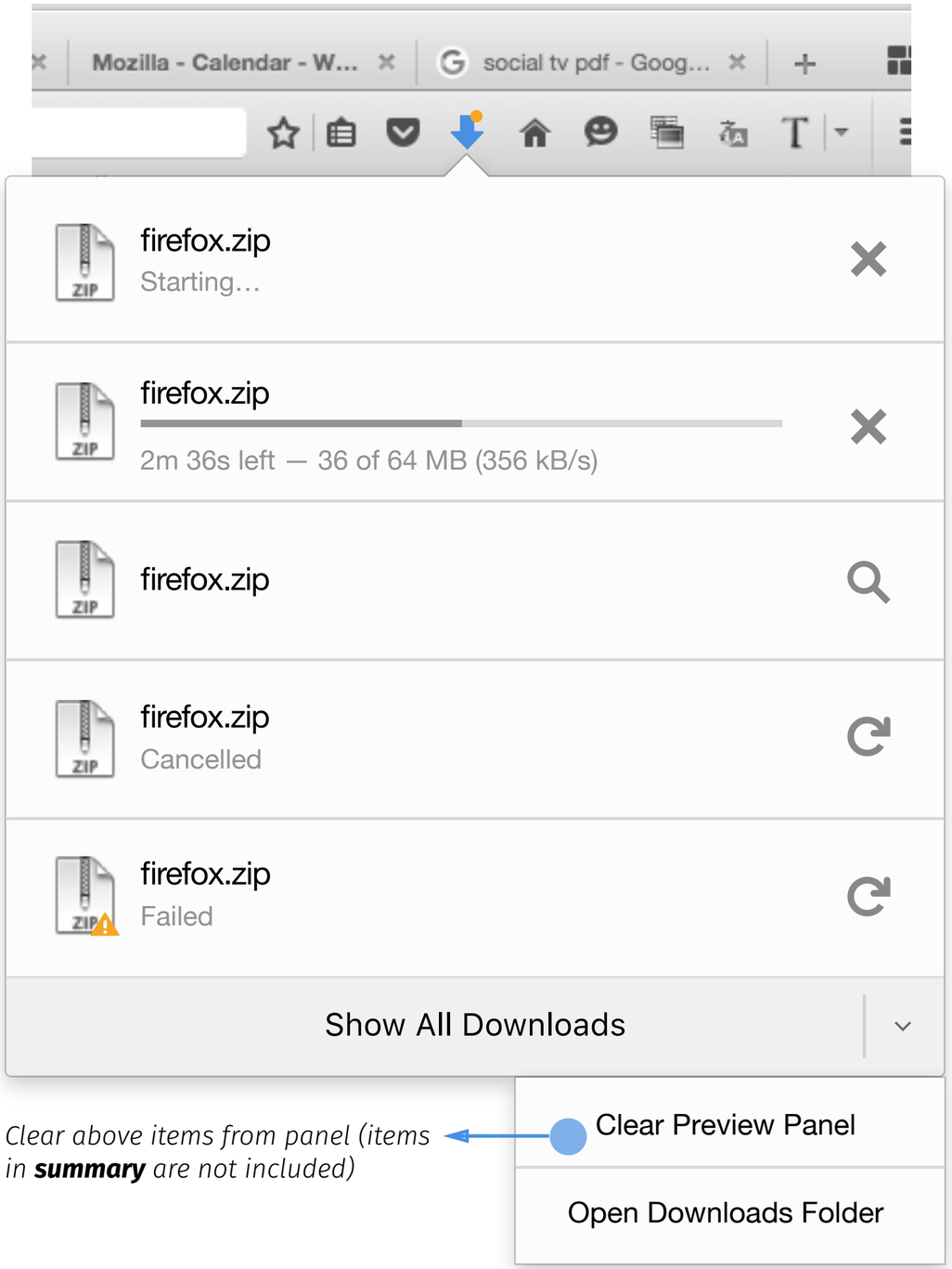
Click Download Icon

1. Show entire download panel

2. Hide if user click outside of the download panel

NOTE

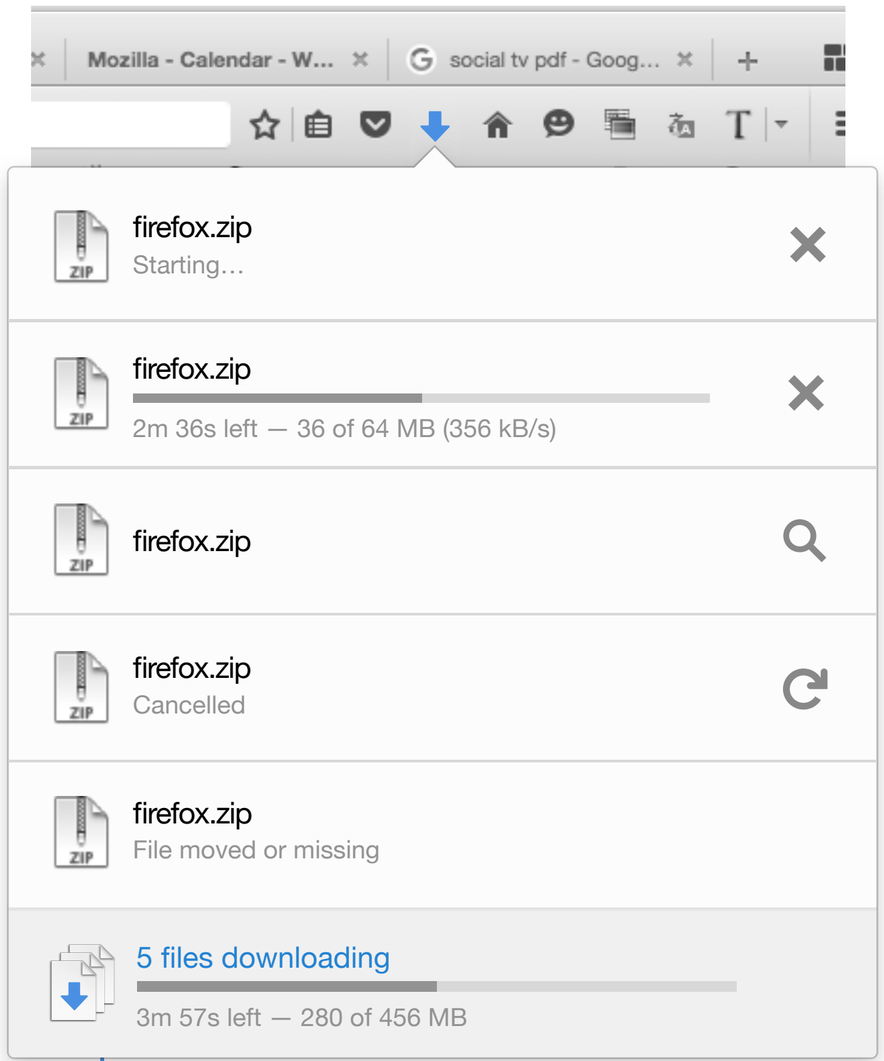
5 is the max number of recent download items that can be displyed on the panel.



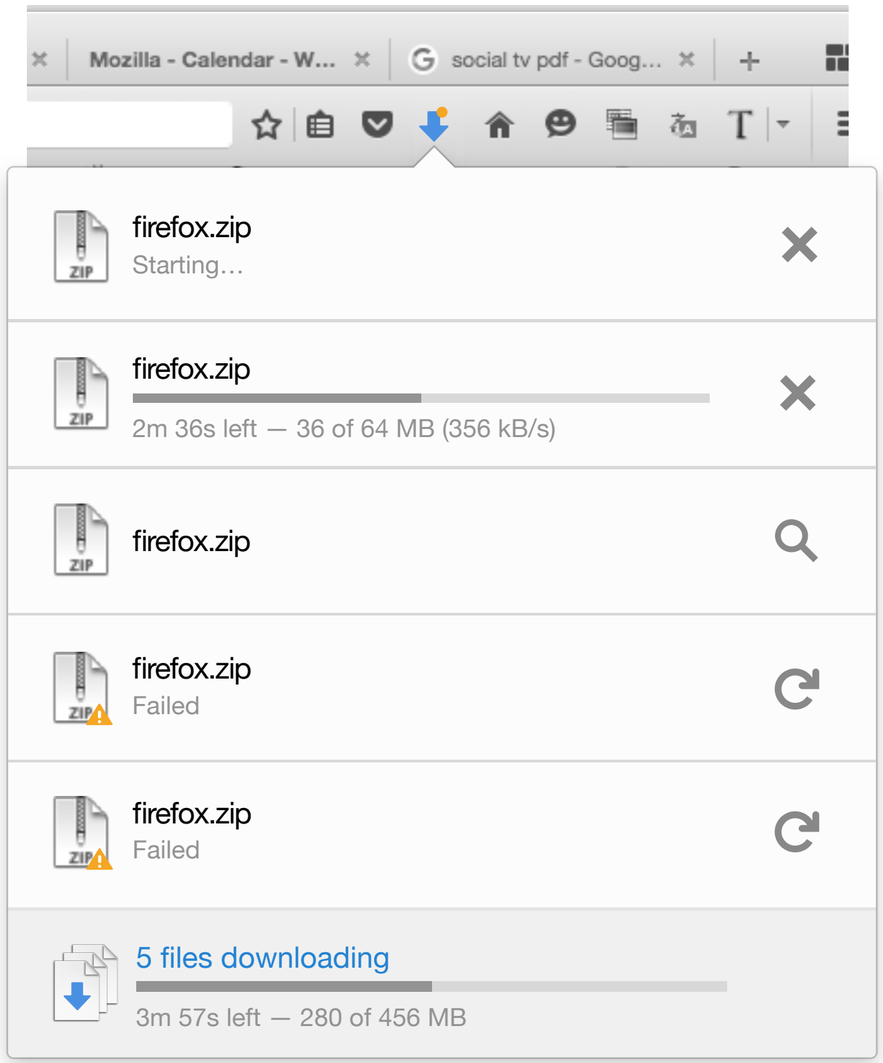
Download Multiple Files

NOTE
Multiple Alerts will follow the badge disply rules that stated in previous page

Multiple Files Downloading

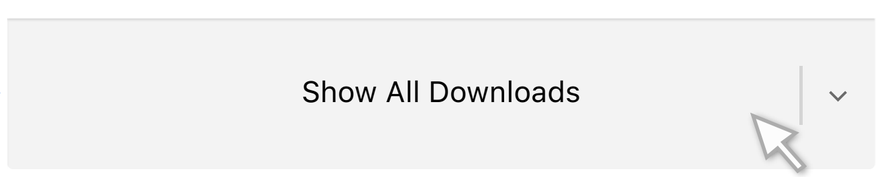


Multiple Alerts

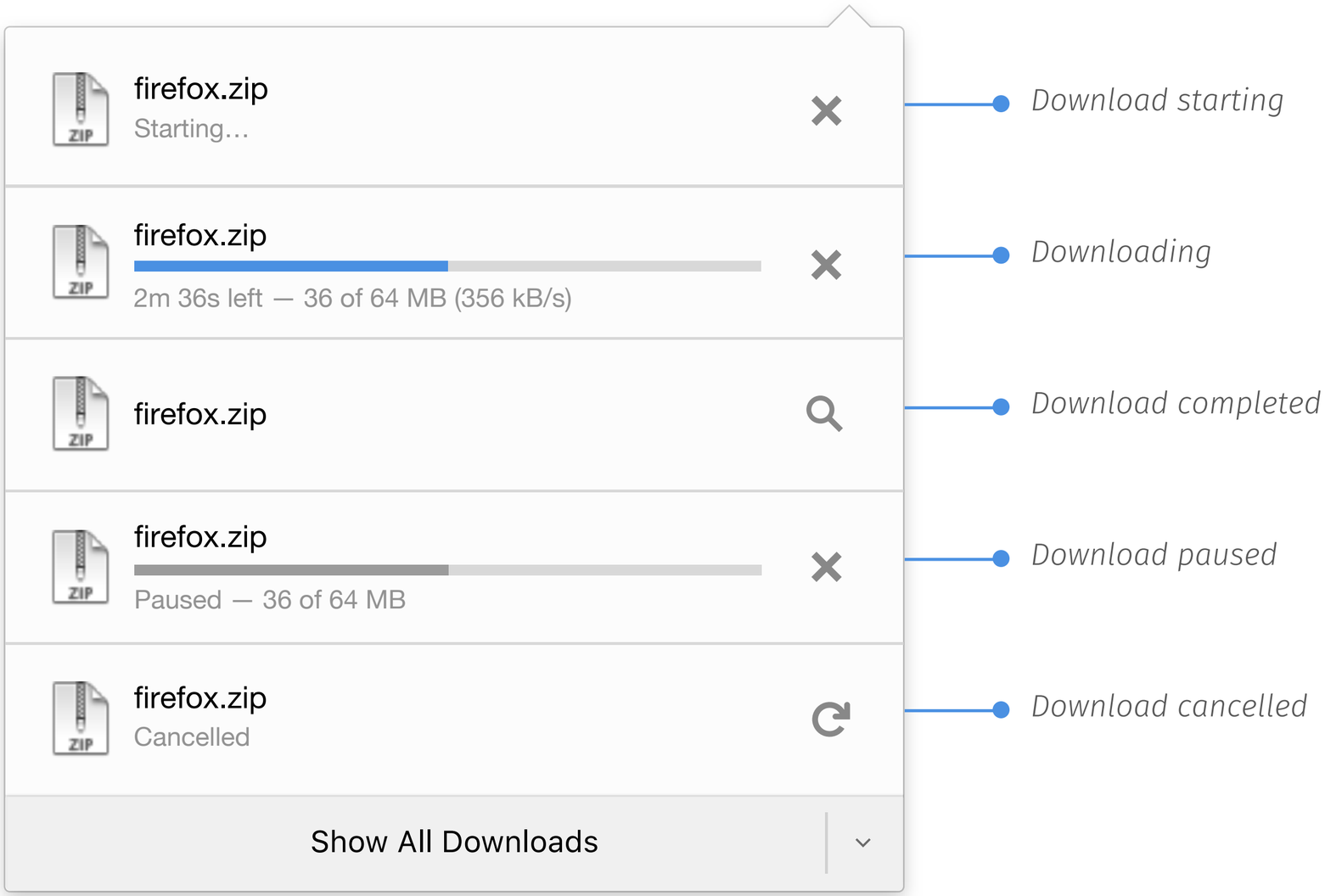


Only appear when the downloading items are not on the expanded download panel

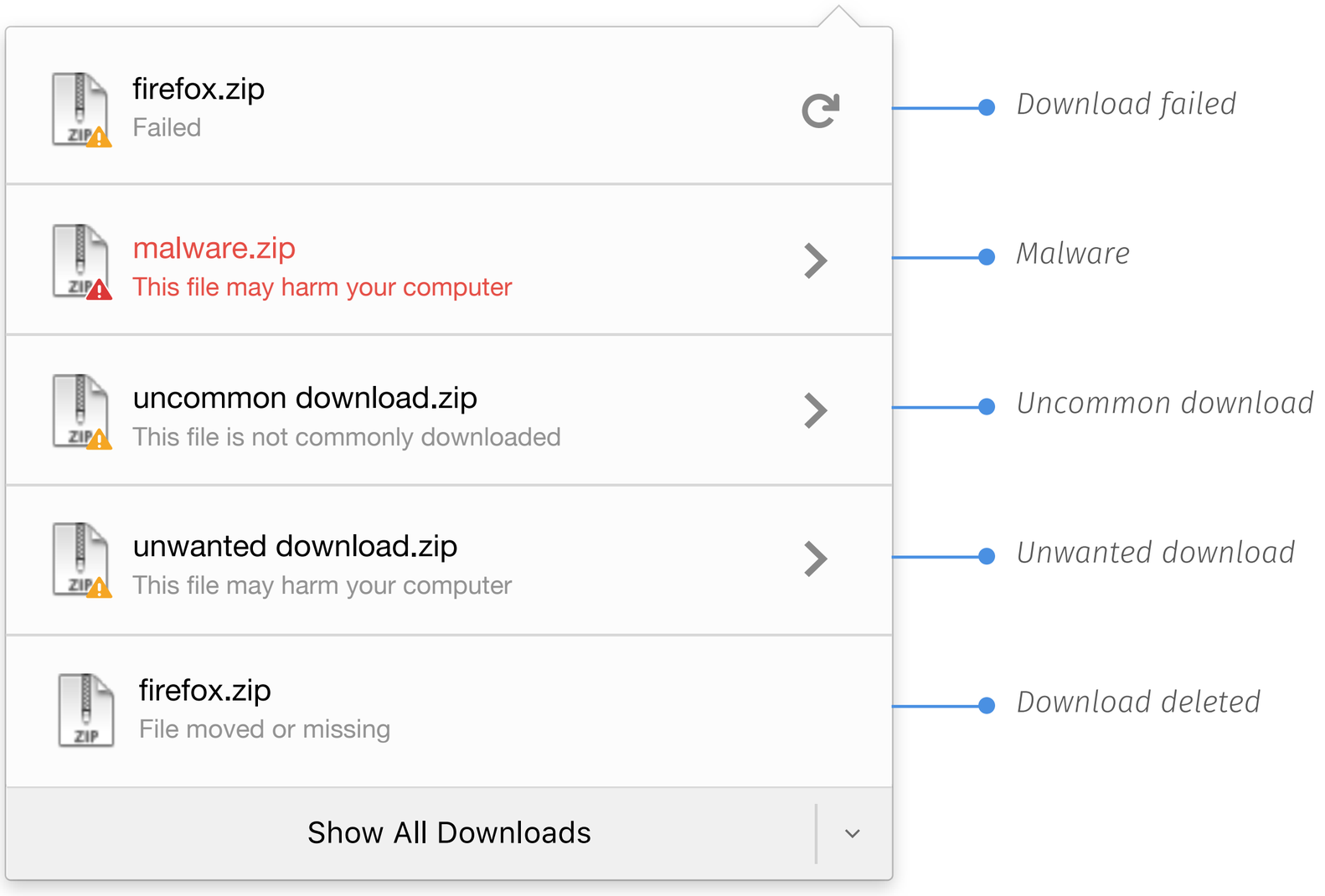
When cursor hovers on, show more options



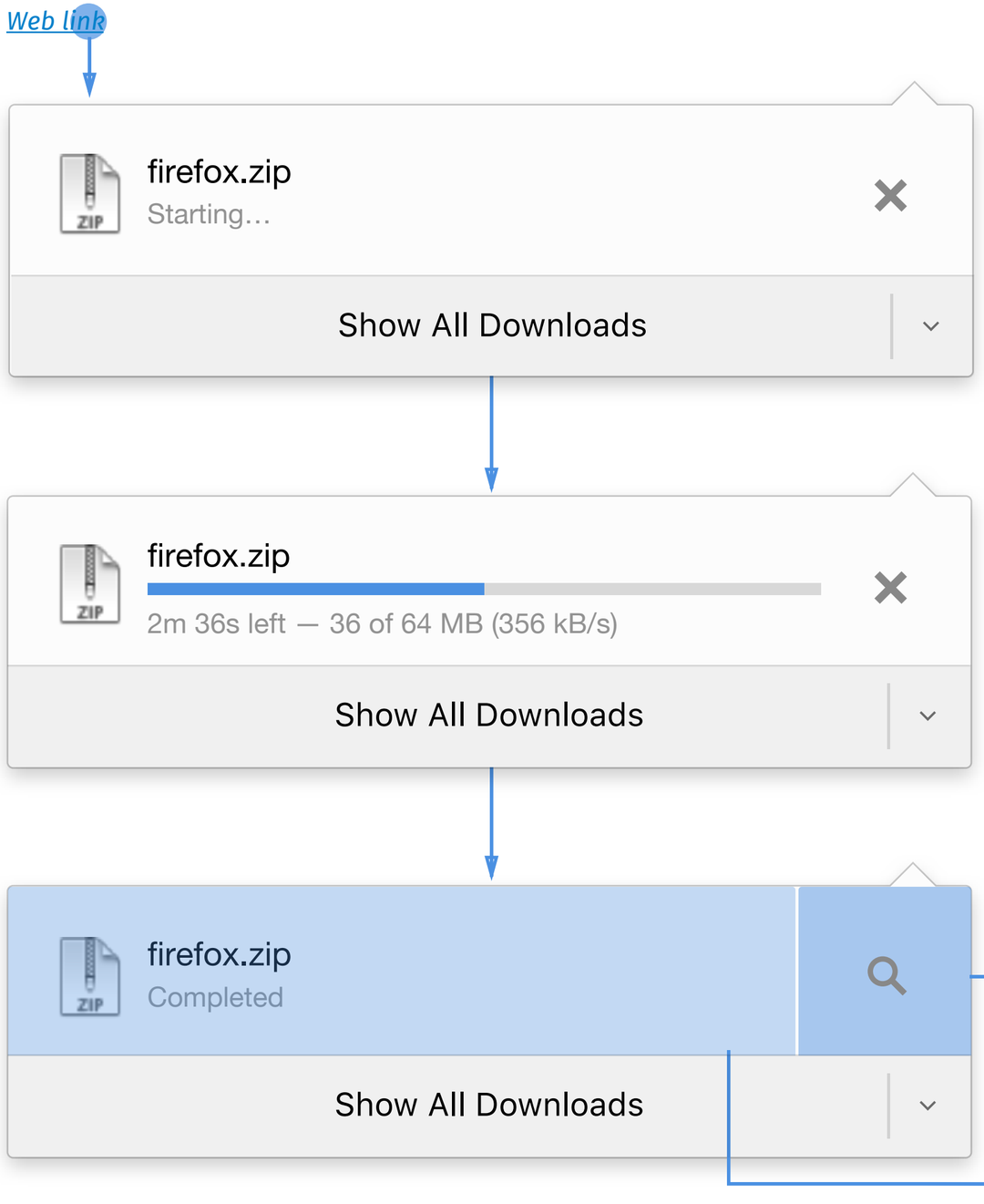
Download Status - Common



Download Status - Alert



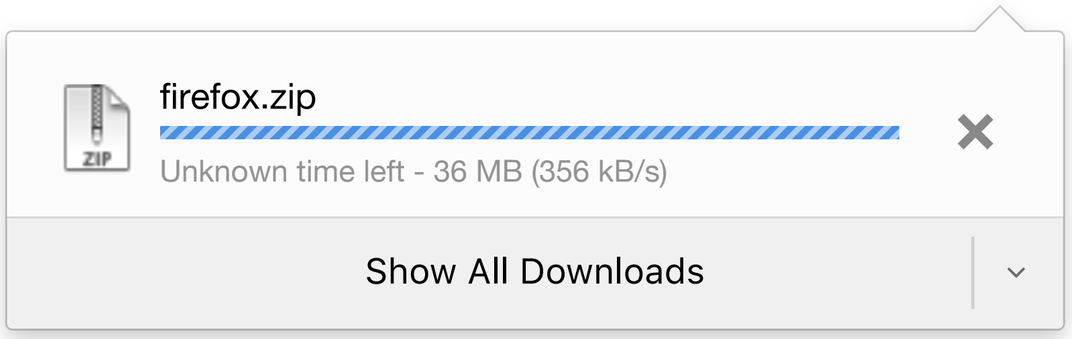
Start Download & Complete



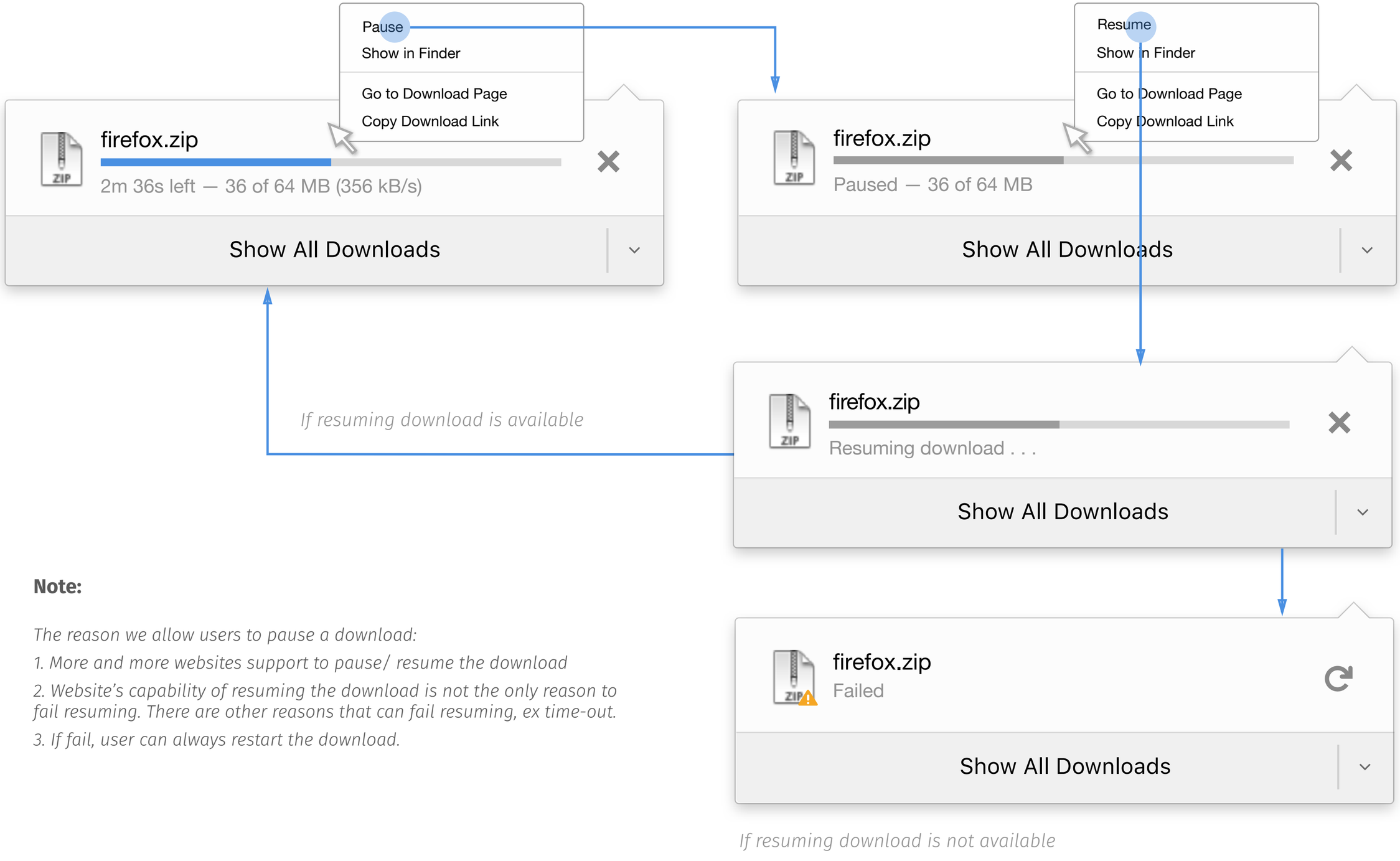
Rules for ETA

*4 s > ETA, show **A few seconds left***
*4 mins > ETA > 4s, show **Xm Xs left***
*60 mins > ETA > 4mins, show **Xm left***
*ETA > 60mins, show **Xh Xm left***

Unknown Size:



Pause & Resume



Note:

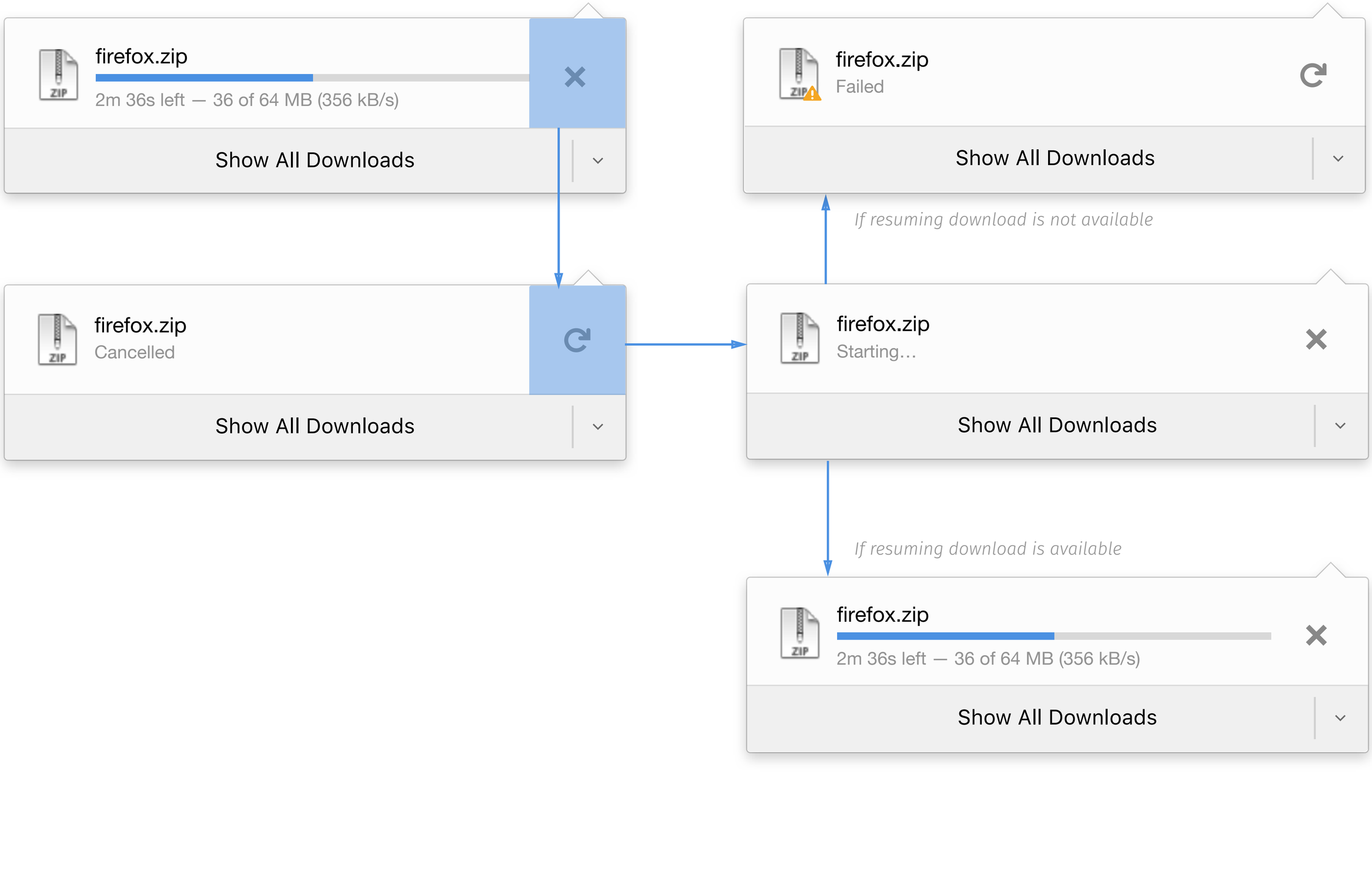
The reason we allow users to pause a download:

1. More and more websites support to pause/ resume the download

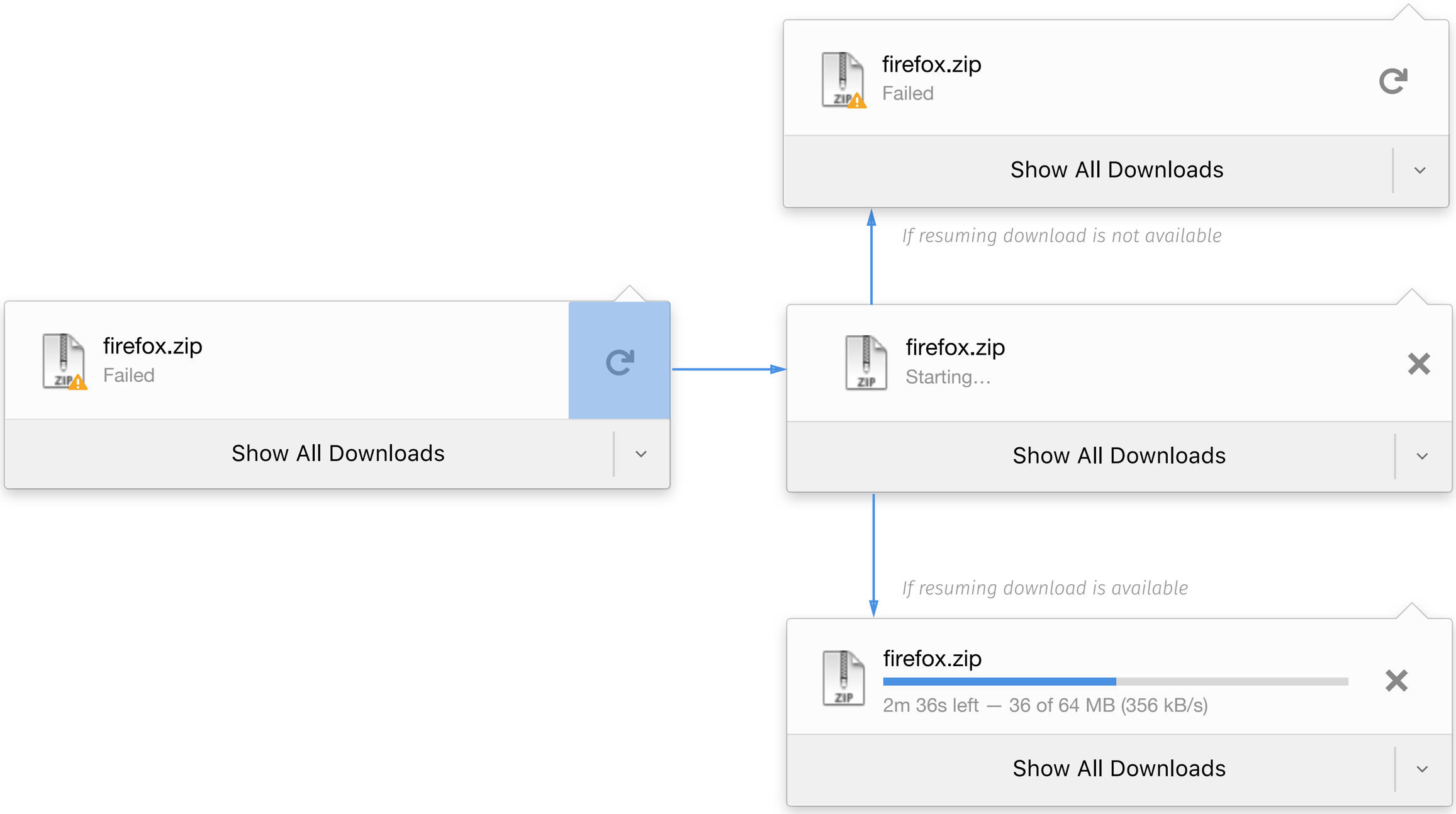
2. Website's capability of resuming the download is not the only reason to fail resuming. There are other reasons that can fail resuming, ex time-out.

3. If fail, user can always restart the download.

Cancel & Restart

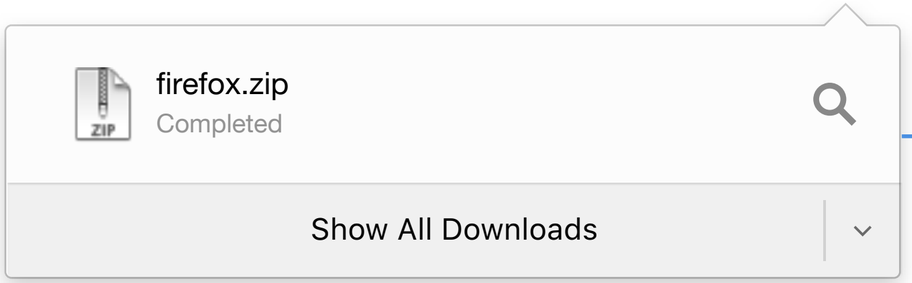


Fail & Restart



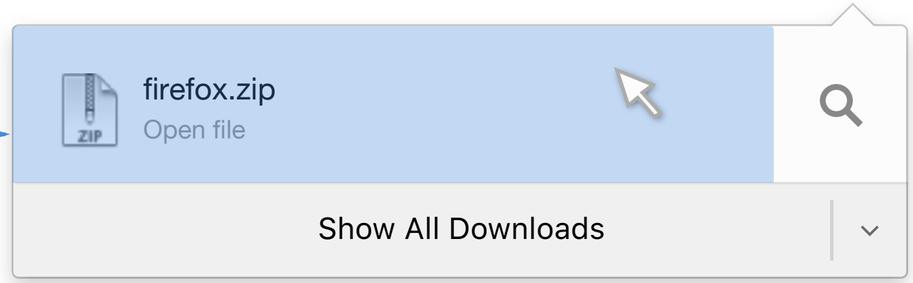
Hover for More

Normal state

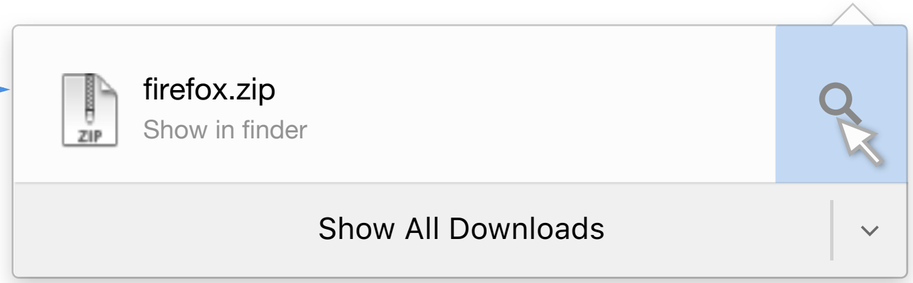


When cursor hovers on areas which can trigger action, displaying action or information as secondary text

Hover on thread



Hover on button



Hover for More - all states when hover on thread

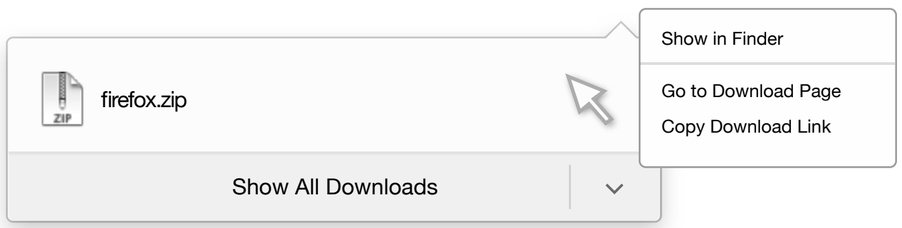
	Normal state	Hover on thread
Download starting	firefox.zip Starting…	firefox.zip Starting…
Downloading	firefox.zip 2m 36s left — 36 of 64 MB (356 kB/s)	firefox.zip 2m 36s left — 36 of 64 MB (356 kB/s)
Download paused	firefox.zip Paused — 36 of 64 MB	firefox.zip Paused — 36 of 64 MB
Download completed	firefox.zip Completed	firefox.zip Open file
Download cancelled	firefox.zip Cancelled	firefox.zip Cancelled — mozilla.com — 1:35 pm
Download failed	firefox.zip Failed	firefox.zip Failed — mozilla.com — 1:35 pm
Malware	Malware.zip This file will harm your computer	Malware.zip Show more information
Uncommon download	Uncommon download.zip This file is not commonly downloaded	Uncommon download.zip Show more information
Unwanted download	Unwanted download.zip This file may harm your computer	Unwanted download.zip Show more information
Download deleted	firefox.zip File moved or missing	firefox.zip File moved or missing

Hover for More - all states when hover on button

	Normal state	**Hover on button**
Download starting	firefox.zip Starting…	firefox.zip Cancel download
Downloading	firefox.zip 2m 36s left — 36 of 64 MB (356 kB/s)	firefox.zip Cancel download
Download paused	firefox.zip Paused — 36 of 64 MB	firefox.zip Cancel download
Download completed	firefox.zip Completed	firefox.zip Show in Finder
Download cancelled	firefox.zip Cancelled	firefox.zip Restart download
Download failed	firefox.zip Failed	firefox.zip Restart download
Malware	Malware.zip This file will harm your computer	Malware.zip Show more information
Uncommon download	Uncommon download.zip This file is not commonly downloaded	Uncommon download.zip Show more information
Unwanted download	Unwanted download.zip This file may harm your computer	Unwanted download.zip Show more information
Download deleted	firefox.zip File moved or missing	firefox.zip Restart download

Right clicks on download panel

Context Menu



NOTE
Show in finder (Mac OS) = Open Containing Folder (Windows & Linux)

Common

Starting/Downloading

Pause
Show in Finder

Go to Download Page
Copy Download Link

Completed

Show in finder

Go to Download Page
Copy Download Link

Remove from History

Cancelled

Go to Download Page
Copy Download Link

Remove from History

Paused

Resume
Show in finder

Go to Download Page
Copy Download Link

Deleted

Go to Download Page
Copy Download Link

Remove from History

Scanning

Show in finder

Go to Download Page
Copy Download Link

Alert

Failed

Go to Download Page
Copy Download Link

Remove from History

Malware

Unblock Download

Go to Download Page
Copy Download Link

Remove from History

Uncommon download

Unblock Download

Go to Download Page
Copy Download Link

Remove from History

Unwanted download

Unblock Download

Go to Download Page
Copy Download Link

Remove from History