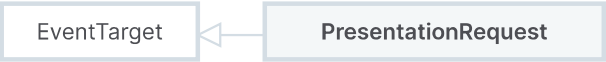///M mdn web docs

PresentationRequest

> ⚗ **Experimental:** This is an **experimental technology**
> Check the **Browser compatibility table** carefully before using this in production.

> ℹ **Secure context:** This feature is available only in secure contexts (HTTPS), in some or all supporting browsers.

A `PresentationRequest` object is used to initiate or reconnect to a presentation made by a controlling browsing context ⬀. The `PresentationRequest` object *MUST* be implemented in a controlling browsing context ⬀ provided by a controlling user agent ⬀.

When a `PresentationRequest` is constructed, the given `urls` *MUST* be used as the list of *presentation request URLs* which are each a possible presentation URL ⬀ for the `PresentationRequest` instance.

EventTarget	◁───	**PresentationRequest**

Constructor

`PresentationRequest()` ⚗

Creates a `PresentationRequest`.

Instance properties

None

Instance methods

`PresentationRequest.start()` ⚗

Returns a `Promise` that resolves with a `PresentationConnection` after the user agent prompts the user to select a display and grant permission to use that display.

`PresentationRequest.reconnect()` ⚗

When the `reconnect(presentationId)` method is called on a `PresentationRequest` *presentationRequest*, the user agent ⬀ *MUST* run the following steps to *reconnect to a presentation*.

`PresentationRequest.getAvailability()` ⚗

When the `getAvailability()` method is called, the user agent *MUST* run the steps as the link.

Specifications

Specification
Presentation API # interface-presentationrequest

Browser compatibility

Report problems with this compatibility data on GitHub ⬀

	Chrome	Edge	Firefox	Opera	Safari	Chrome Android	Firefox for Android	Opera Android	Safari on iOS	Samsung Internet
`PresentationRequest` ⚗	✓ Chrome 47	✓ Edge 79	❌ Firefox No	✓ Opera 34	❌ Safari No	✓ Chrome 47 Android	❌ Firefox No for Android	✓ Opera 34 Android	❌ Safari No on iOS	✓ Samsung 5.0 Internet

	Chrome	Edge	Firefox	Opera	Safari	Chrome Android	Firefox for Android	Opera Android	Safari on iOS	Samsung Internet
PresentationRequest() constructor 🧪	✓ Chrome 47	✓ Edge 79	❌ Firefox No	✓ Opera 34	❌ Safari No	✓ Chrome 47 Android	❌ Firefox No for Android	✓ Opera 34 Android	❌ Safari No on iOS	✓ Samsung 5.0 Internet
connectionavailable event 🧪	✓ Chrome 47	✓ Edge 79	❌ Firefox No	✓ Opera 34	❌ Safari No	✓ Chrome 47 Android	❌ Firefox No for Android	✓ Opera 34 Android	❌ Safari No on iOS	✓ Samsung 5.0 Internet
getAvailability 🧪	✓ Chrome 47	✓ Edge 79	❌ Firefox No	✓ Opera 34	❌ Safari No	✓ Chrome 47 Android	❌ Firefox No for Android	✓ Opera 34 Android	❌ Safari No on iOS	✓ Samsung 5.0 Internet
reconnect 🧪	✓ Chrome 47	✓ Edge 79	❌ Firefox No	✓ Opera 34	❌ Safari No	✓ Chrome 47 Android	❌ Firefox No for Android	✓ Opera 34 Android	❌ Safari No on iOS	✓ Samsung 5.0 Internet
Secure context required 🧪	✓ Chrome 61	✓ Edge 79	❌ Firefox 51–60	✓ Opera 48	❌ Safari No	✓ Chrome 61 Android	❌ Firefox 51–68 for Android	✓ Opera 45 Android	❌ Safari No on iOS	✓ Samsung 8.0 Internet
start 🧪	✓ Chrome 47	✓ Edge 79	❌ Firefox No	✓ Opera 34	❌ Safari No	✓ Chrome 47 Android	❌ Firefox No for Android	✓ Opera 34 Android	❌ Safari No on iOS	✓ Samsung 5.0 Internet

Tip: you can click/tap on a cell for more information.

✓ Full support ❌ No support 🧪 Experimental. Expect behavior to change in the future.

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