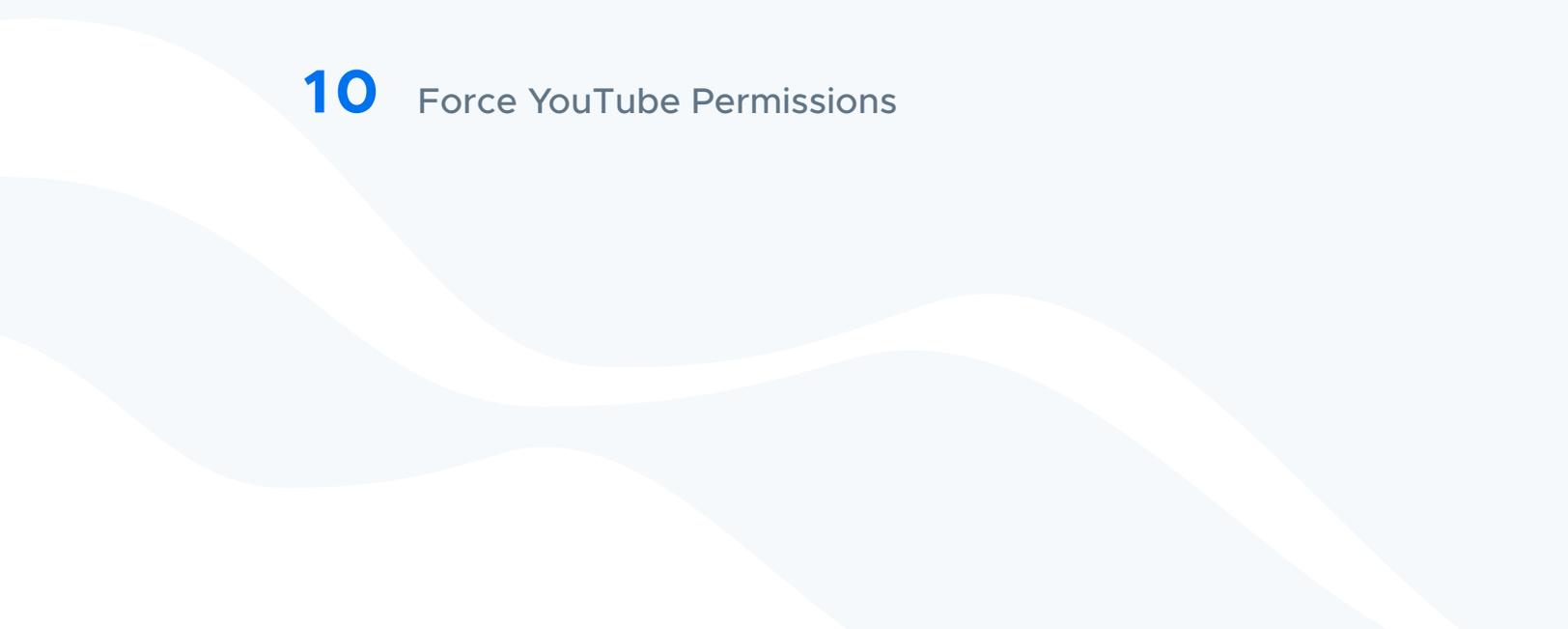




Best practice guide for Microsoft Edge using Microsoft InTune

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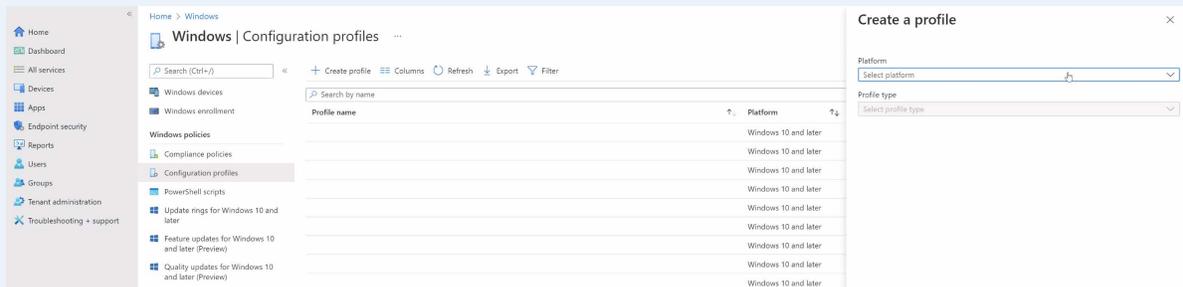
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- The bottom of the page features decorative wavy lines in shades of light blue and white, creating a modern, fluid aesthetic.

Once you've found the class that you want to start a session for, click the **start class** button in the lower right corner of the card. (In list view, click the 3-dot menu, and from that menu select **Start class**.)

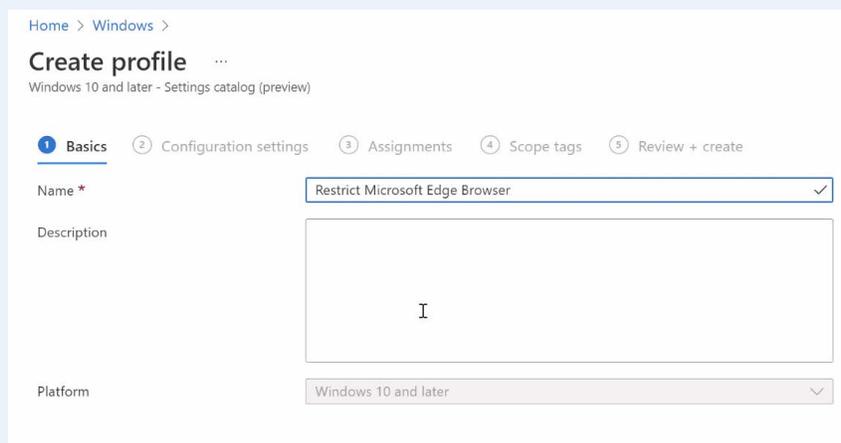
Create New Profile

The admin will need to create a new device profile and then select add settings:

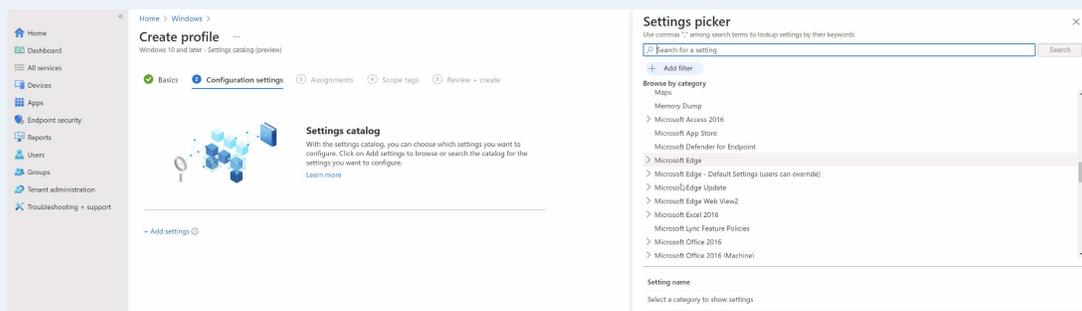
- Devices > Configuration profiles > Create profile > Windows 10 > Settings



- Give the new profile a name



- Add settings



Force Users to Sign-in

The first option is to force the user to sign in and create a profile with the Edge browser. This will remove the option for Guest Mode. If the admin does not want to force the user to sign in, make sure to disable Guest Mode.

- Browser Sign in - [Enabled] & [Force users to sign-in] - Browser sign-in settings, disables Guest Mode

Settings picker

Use commas "," among search terms to lookup settings by their keywords

 Search

+ Add filter

Browse by category

- Administrative Templates\ Google\ Google Chrome
- Microsoft Edge**

4 results in the "Microsoft Edge" category Select all these settings

Setting name	
<input checked="" type="checkbox"/> Browser sign-in settings ⓘ	
<input checked="" type="checkbox"/> Browser sign-in settings (Device)	
<input type="checkbox"/> Browser sign-in settings (User) ⓘ	
<input type="checkbox"/> Browser sign-in settings (User)	

Create New Profile

When the user is creating the Edge profile, the admin can restrict which accounts are allowed to login. Keep in mind, the profile can only set one domain for restriction (e.g. schooldomain.tld or students.schooldomain.tld):

- RestrictSignInToPattern - [Enabled] & [.*@schooldomain.tld] - Restrict which accounts can be used to sign in to Microsoft Edge

The screenshot shows the Windows Settings picker interface. At the top, the title is "Settings picker" with a close button (X) on the right. Below the title, there is a search bar containing the text "restrict" and a "Search" button. Underneath the search bar is an "Add filter" button. The main section is titled "Browse by category" and contains a list of categories. The "Microsoft Edge" category is highlighted. Below this list, there is a summary line: "24 results in the 'Microsoft Edge' category" with a "Select all these settings" button. The bottom section is titled "Setting name" and contains a list of settings. The setting "Restrict which accounts can be used as Microsoft Edge primary accounts" is checked, and the setting "Restrict which accounts can be used as Microsoft Edge primary accounts (Device)" is also checked.

Settings picker ✕

Use commas "," among search terms to lookup settings by their keywords

✕ Search

+ Add filter

Browse by category

- Administrative Templates\Windows Components\Remote Desktop Services\Remote Desktop Session Host\Connections
- Administrative Templates\Windows Components\Windows Error Reporting
- Delivery Optimization
- Local Policies Security Options
- Microsoft App Store
- Microsoft Edge**
- Microsoft Edge - Default Settings (users can override)
- Microsoft Edge\Printing
- Microsoft Office 2016 (Machine)\Security Settings\IE Security
- Microsoft Office 2016\File Open/Save dialog box\Restricted Browsing
- Microsoft Office 2016\Manage Restricted Permissions
- Microsoft Office 2016\Present Online

24 results in the "Microsoft Edge" category Select all these settings

Setting name

- Allow download restrictions (User) ⓘ
- Control where security restrictions on insecure origins apply ⓘ
- Control where security restrictions on insecure origins apply (User) ⓘ
- Force minimum YouTube Restricted Mode ⓘ
- Force minimum YouTube Restricted Mode (User) ⓘ
- Restrict exposure of local IP address by WebRTC ⓘ
- Restrict exposure of local IP address by WebRTC (User) ⓘ
- Restrict the range of local UDP ports used by WebRTC ⓘ
- Restrict the range of local UDP ports used by WebRTC (User) ⓘ
- Restrict which accounts can be used as Microsoft Edge primary accounts ⓘ
- Restrict which accounts can be used as Microsoft Edge primary accounts (Device)
- Restrict which accounts can be used as Microsoft Edge primary accounts (User) ⓘ

Disable InPrivate Mode

The Edge browser can have the InPrivate mode disabled so users cannot browse without extensions loading:

- InPrivateModeAvailability -[Enabled] & [InPrivate mode disabled] - Configure InPrivate mode availability

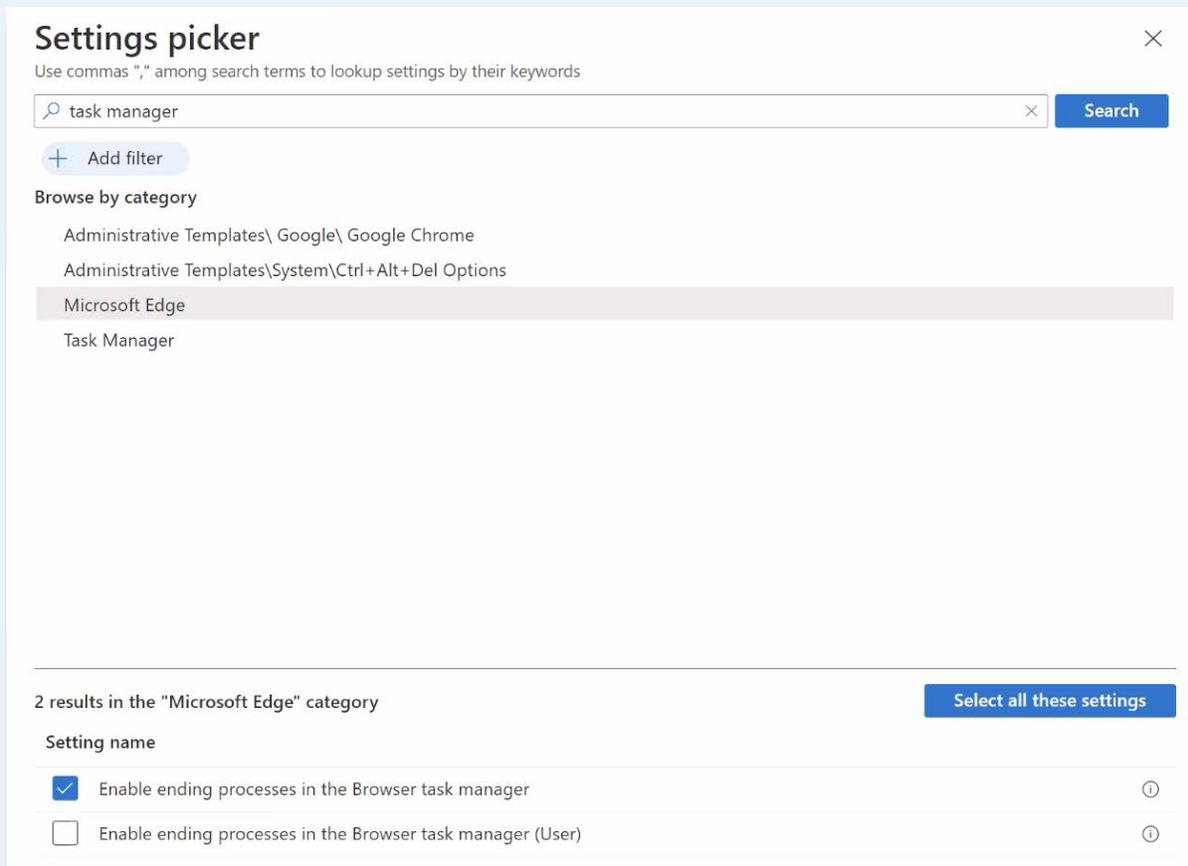
The screenshot shows the Windows Settings picker interface. At the top, it says "Settings picker" with a close button (X) in the top right corner. Below the title, there is a search bar containing the text "private mode" and a "Search" button. Under the search bar, there is an "Add filter" button. Below that, it says "Browse by category" and lists "Microsoft Edge" as the selected category. At the bottom of the picker, it says "4 results in the 'Microsoft Edge' category" and a "Select all these settings" button. Below this, there is a list of settings under the heading "Setting name":

Setting name
<input checked="" type="checkbox"/> Configure InPrivate mode availability ⓘ
<input checked="" type="checkbox"/> Configure InPrivate mode availability (Device)
<input type="checkbox"/> Configure InPrivate mode availability (User) ⓘ

Disable Browser Task Manager

To prevent users from shutting down extensions, it is recommended to disable the browser's Task Manager:

- TaskManagerEndProcessEnabled - [Disabled] - Enable ending processes in the Browser task manager



The screenshot shows the Windows Settings picker interface. At the top, the title is "Settings picker" with a close button (X) in the top right corner. Below the title, there is a search bar containing the text "task manager" and a "Search" button. Underneath the search bar, there is an "Add filter" button. The main content area is titled "Browse by category" and lists several categories: "Administrative Templates\ Google\ Google Chrome", "Administrative Templates\System\Ctrl+Alt+Del Options", "Microsoft Edge" (which is highlighted), and "Task Manager". At the bottom of the picker, it shows "2 results in the 'Microsoft Edge' category" and a "Select all these settings" button. Below this, there is a table of settings:

Setting name	
<input checked="" type="checkbox"/> Enable ending processes in the Browser task manager	ⓘ
<input type="checkbox"/> Enable ending processes in the Browser task manager (User)	ⓘ

Disable Developer Tools

To prevent users from manipulating the Edge browser extension, it is recommended to disable the Developer Tools:

- DeveloperToolsAvailability - [Enabled] & [Don't allow] - Control where developer tools can be used

The screenshot shows the Windows Settings picker interface. At the top, the title is "Settings picker" with a close button (X) in the top right corner. Below the title, there is a search bar containing the text "developer tool" and a "Search" button. A "Add filter" button is located below the search bar. Under the "Browse by category" section, several categories are listed: "Administrative Templates\ Google\ Google Chrome", "Administrative Templates\ Google\ Google Chrome\ Deprecated policies", "Browser", and "Microsoft Edge". The "Microsoft Edge" category is highlighted. Below this, a summary line states "4 results in the 'Microsoft Edge' category" with a "Select all these settings" button. The results are listed under the heading "Setting name":

Setting name
> <input checked="" type="checkbox"/> Control where developer tools can be used ⓘ
> <input type="checkbox"/> Control where developer tools can be used (User) ⓘ

Browser and Download History

The school admin can prevent users from deleting the browser and download history from the Edge Browser:

- AllowDeletingBrowserHistory - [Disabled] - Enable deleting browser and download history

The screenshot shows the Windows Settings picker interface. At the top, the title is "Settings picker" with a close button (X) in the top right corner. Below the title, there is a search bar containing the text "history" and a "Search" button. A small instruction reads "Use commas ',' among search terms to lookup settings by their keywords". Below the search bar is an "Add filter" button. The main area is titled "Browse by category" and contains a list of categories. The "Microsoft Edge" category is highlighted. Below this, a blue button says "Select all these settings". Underneath, there is a section titled "10 results in the 'Microsoft Edge' category" and a table of settings.

Setting name	
<input type="checkbox"/> Allow importing of browsing history	ⓘ
<input type="checkbox"/> Allow importing of browsing history (User)	ⓘ
<input type="checkbox"/> Allow personalization of ads, search and news by sending browsing history to Microsoft	ⓘ
<input type="checkbox"/> Allow personalization of ads, search and news by sending browsing history to Microsoft (User)	ⓘ
<input type="checkbox"/> Disable saving browser history	ⓘ
<input type="checkbox"/> Disable saving browser history (User)	ⓘ
<input checked="" type="checkbox"/> Enable deleting browser and download history	ⓘ
<input type="checkbox"/> Enable deleting browser and download history (User)	ⓘ
<input type="checkbox"/> Show links shared from Microsoft 365 apps in History	ⓘ
<input type="checkbox"/> Show links shared from Microsoft 365 apps in History (User)	ⓘ

Force Safe Search For Bing & Google

Bing and Google searches can have Safe Search always enforced:

- ForceBingSafeSearch - [Enabled] - Enforce Bing SafeSearch
- ForceGoogleSafeSearch - [Enabled] - Enforce Google SafeSearch

Settings picker ✕

Use commas "," among search terms to lookup settings by their keywords

🔍 search ✕ **Search**

+ Add filter

Browse by category

- Administrative Templates\Windows Components\Internet Explorer\Internet Control Panel\Security Page\Locked-Down Trusted Sites Zone
- Administrative Templates\Windows Components\Internet Explorer\Internet Control Panel\Security Page\Restricted Sites Zone
- Administrative Templates\Windows Components\Internet Explorer\Internet Control Panel\Security Page\Trusted Sites Zone
- Administrative Templates\Windows Components\Windows Installer
- Browser
- Microsoft Edge**
- Microsoft Edge - Default Settings (users can override)
- Microsoft Edge - Default Settings (users can override)\Default search provider
- Microsoft Edge WebView2\Loader Override Settings
- Microsoft Edge\Default search provider
- Microsoft Office 2016 (Machine)\Updates

28 results in the "Microsoft Edge" category Select all these settings

Setting name

<input type="checkbox"/>	Enable Windows to search local Microsoft Edge browsing data	ⓘ
<input type="checkbox"/>	Enable Windows to search local Microsoft Edge browsing data (User)	ⓘ
> <input checked="" type="checkbox"/>	Enforce Bing SafeSearch	ⓘ
> <input type="checkbox"/>	Enforce Bing SafeSearch (User)	ⓘ
<input checked="" type="checkbox"/>	Enforce Google SafeSearch	ⓘ
<input type="checkbox"/>	Enforce Google SafeSearch (User)	ⓘ
<input type="checkbox"/>	Force direct intranet site navigation instead of searching on single word entries in the Address Bar	ⓘ
<input type="checkbox"/>	Force direct intranet site navigation instead of searching on single word entries in the Address Bar (User)	ⓘ
> <input type="checkbox"/>	Manage Search Engines	ⓘ
> <input type="checkbox"/>	Manage Search Engines (User)	ⓘ
<input type="checkbox"/>	Visual search enabled	ⓘ
<input type="checkbox"/>	Visual search enabled (User)	ⓘ

Disable Bing Ads (Microsoft EDU tenants only)

If the school is set by Microsoft as tenant, they can disable the ads from appearing in the Bing search results:

- BingAdsSuppression - [Enabled] - Block all ads on Bing search results

Settings picker ✕

Use commas "," among search terms to lookup settings by their keywords

search ✕ **Search**

+ Add filter

Browse by category

- Administrative Templates\Windows Components\Internet Explorer\Internet Control Panel\Security Page\Locked-Down Trusted Sites Zone
- Administrative Templates\Windows Components\Internet Explorer\Internet Control Panel\Security Page\Restricted Sites Zone
- Administrative Templates\Windows Components\Internet Explorer\Internet Control Panel\Security Page\Trusted Sites Zone
- Administrative Templates\Windows Components\Windows Installer
- Browser
- Microsoft Edge**
- Microsoft Edge - Default Settings (users can override)
- Microsoft Edge - Default Settings (users can override)\Default search provider
- Microsoft Edge WebView2\Loader Override Settings
- Microsoft Edge\Default search provider
- Microsoft Office 2016 (Machine)\Updates

28 results in the "Microsoft Edge" category Select all these settings

Setting name

<input type="checkbox"/>	Allow default search provider context menu search access	ⓘ
<input type="checkbox"/>	Allow default search provider context menu search access (User)	ⓘ
<input type="checkbox"/>	Allow importing of search engine settings	ⓘ
<input type="checkbox"/>	Allow importing of search engine settings (User)	ⓘ
<input type="checkbox"/>	Allow personalization of ads, search and news by sending browsing history to Microsoft	ⓘ
<input type="checkbox"/>	Allow personalization of ads, search and news by sending browsing history to Microsoft (User)	ⓘ
<input checked="" type="checkbox"/>	Block all ads on Bing search results	ⓘ
<input type="checkbox"/>	Block all ads on Bing search results (User)	ⓘ
<input type="checkbox"/>	Enable Microsoft Search in Bing suggestions in the address bar	ⓘ
<input type="checkbox"/>	Enable Microsoft Search in Bing suggestions in the address bar (User)	ⓘ
<input type="checkbox"/>	Enable search suggestions	ⓘ
<input type="checkbox"/>	Enable search suggestions (User)	ⓘ

Force YouTube Permissions

YouTube can have permissions enforced for the users. The admin can set the user with moderate or strict access:

- ForceYouTubeRestrict - [Enabled] & [Enforce Strict Restricted Mode] - Force minimum YouTube Restricted Mode

The screenshot shows the 'Settings picker' window. At the top, it says 'Settings picker' with a close button (X) on the right. Below that, it instructs to 'Use commas "," among search terms to lookup settings by their keywords'. There is a search input field containing 'youtube' and a 'Search' button. Below the search bar is an 'Add filter' button. Underneath, the 'Browse by category' section lists three categories: 'Administrative Templates\ Google\ Google Chrome', 'Administrative Templates\ Google\ Google Chrome\ Deprecated policies', and 'Microsoft Edge', which is currently selected and highlighted. At the bottom, it states '4 results in the "Microsoft Edge" category' and provides a 'Select all these settings' button. Below this, there is a table of settings:

Setting name		
>	<input checked="" type="checkbox"/> Force minimum YouTube Restricted Mode	ⓘ
>	<input type="checkbox"/> Force minimum YouTube Restricted Mode (User)	ⓘ

Disable Edge First-run Experience

An admin can prevent the First-run experience with the Edge. If set to disabled, the browser will default the settings to:

- ‘On the New Tab Page’ - the feed type will be set to MSN News and the layout to Inspirational.
- Users will still be automatically signed into Microsoft Edge if the Windows account is of Azure AD or MSA type.

For more information on managing the New Tab experience, see: [Microsoft Edge Browser Policy Documentation](#).

- HideFirstRunExperience - [Enabled] - Hide the First-run experience and splash screen

The screenshot shows the Windows Settings picker interface. At the top, it says "Settings picker" with a close button (X). Below that is a search bar containing "firstrun" and a "Search" button. There is also an "Add filter" button. Under "Browse by category", three categories are listed: "Administrative Templates\Windows Components\Internet Explorer", "Microsoft Edge" (which is highlighted), and "Microsoft Office 2016\First Run". At the bottom, it shows "6 results in the 'Microsoft Edge' category" and a "Select all these settings" button. The results are listed in a table with checkboxes and expandable icons.

6 results in the "Microsoft Edge" category		Select all these settings
Setting name		
>	<input type="checkbox"/> Automatically import another browser's data and settings at first run	ⓘ
>	<input type="checkbox"/> Automatically import another browser's data and settings at first run (User)	ⓘ
	<input checked="" type="checkbox"/> Hide the First-run experience and splash screen	ⓘ
	<input type="checkbox"/> Hide the First-run experience and splash screen (User)	ⓘ

Disable Edge Home Button (optional)

The admin can disable the home button from appearing on the Edge browser:

- ShowHomeButton - [Disabled] - Show Home button on toolbar

Settings picker

Use commas "," among search terms to lookup settings by their keywords

 × Search

+ Add filter

Browse by category

- Administrative Templates\ Google\ Google Chrome - Default Settings (users can override)\ Startup, Home page and New Tab page
- Administrative Templates\ Google\ Google Chrome\ Startup, Home page and New Tab page
- Browser
- Kiosk Browser
- Microsoft Edge - Default Settings (users can override)\Startup, home page and new tab page**
- Microsoft Edge\Startup, home page and new tab page

2 results in the "Startup, home page and new tab page" subcategory Select all these settings

Setting name	
<input checked="" type="checkbox"/> Show Home button on toolbar	ⓘ
<input type="checkbox"/> Show Home button on toolbar (User)	ⓘ

Open Specific Websites During Browser Startup (optional)

The next option is to set up the “RestoreOnStartup” so a list of URLs open at during the startup:

- RestoreOnStartup - [Open a list of URLs] - Action to take on startup
- RestoreOnStartupURLs - Sites to open when the browser starts

Settings picker

Use commas "," among search terms to lookup settings by their keywords

 Search

+ Add filter

Browse by category

- Administrative Templates\ Google\ Google Chrome - Default Settings (users can override)\ Startup, Home page and New Tab page
- Administrative Templates\ Google\ Google Chrome\ Startup, Home page and New Tab page
- Administrative Templates\ Windows Components\ Microsoft Defender Antivirus\ Scan
- Administrative Templates\System\Device Installation
- Administrative Templates\System\System Restore
- Administrative Templates\Windows Components\File Explorer\Previous Versions
- Administrative Templates\Windows Components\Windows Installer
- Microsoft Edge
- Microsoft Edge - Default Settings (users can override)\Startup, home page and new tab page**
- Microsoft Edge\Startup, home page and new tab page
- User Rights

8 results in the "Startup, home page and new tab page" subcategory Select all these settings

Setting name	
<input checked="" type="checkbox"/>	Action to take on startup ⓘ
<input checked="" type="checkbox"/>	Action to take on startup (Device)
<input type="checkbox"/>	Action to take on startup (User) ⓘ
<input checked="" type="checkbox"/>	Sites to open when the browser starts ⓘ
<input checked="" type="checkbox"/>	Sites to open when the browser starts (Device)
<input type="checkbox"/>	Sites to open when the browser starts (User) ⓘ

Homepage & New Tab (optional)

The school admin can set the Homepage and New Tab to the school's website.

Settings picker

Use commas "," among search terms to lookup settings by their keywords

 Search

+ Add filter

Browse by category

- Administrative Templates\ Google\ Google Chrome
- Administrative Templates\ Google\ Google Chrome - Default Settings (users can override)\ Startup, Home page and New Tab page
- Administrative Templates\ Google\ Google Chrome\ Startup, Home page and New Tab page
- Administrative Templates\Windows Components\Internet Explorer
- Browser
- Microsoft Edge
- Microsoft Edge - Default Settings (users can override)\Startup, home page and new tab page**
- Microsoft Edge\Startup, home page and new tab page
- Microsoft Office 2016\Shared paths
- Microsoft Outlook 2016\Folder Home Pages for Outlook Special Folders
- Microsoft Outlook 2016\Outlook Options\Other\Advanced

6 results in the "Startup, home page and new tab page" subcategory Select all these settings

Setting name

<input checked="" type="checkbox"/>	<input type="checkbox"/>	Configure the home page URL	ⓘ
	<input type="checkbox"/>	Home page URL (Device)	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Configure the home page URL (User)	ⓘ
	<input type="checkbox"/>	Home page URL (User)	
	<input type="checkbox"/>	Set the new tab page as the home page	ⓘ
	<input type="checkbox"/>	Set the new tab page as the home page (User)	ⓘ

Assign restrictions to Security Groups

Once all the settings have been added to the profile, select 'Next' to assign it to the Security Groups.

Home > Windows >

Create profile

Windows 10 and later - Settings catalog (preview)

✓ Basics ✓ **Configuration settings** ✓ Assignments ✓ Scope tags ⑤ Review + create

+ Add settings ⓘ

Microsoft Edge Remove category

735 of 752 settings in this category are not configured

- Hide the First-run experience and splash screen ⓘ Enabled ⓘ
- Force minimum YouTube Restricted Mode ⓘ Enabled ⓘ
- Force minimum YouTube Restricted Mode (Device) *
- Enforce Google SafeSearch ⓘ Enabled ⓘ
- Enforce Bing SafeSearch ⓘ Enabled ⓘ
- Enforce Bing SafeSearch (Device) *
- Block all ads on Bing search results ⓘ Enabled ⓘ
- Enable deleting browser and download history ⓘ Disabled ⓘ
- Control where developer tools can be used ⓘ Enabled ⓘ
- Control where developer tools can be used (Device) *
- Restrict which accounts can be used as Microsoft Edge primary accounts ⓘ Enabled ⓘ

Restrict which accounts can be used as Microsoft Edge primary accounts (Device) ✓

Browser sign-in settings ⓘ Enabled ⊖

Browser sign-in settings (Device) * ▼

Enable ending processes in the Browser task manager ⓘ Disabled ⊖

Configure InPrivate mode availability ⓘ Enabled ⊖

Configure InPrivate mode availability (Device) * ▼

Startup, home page and new tab page [Remove subcategory](#)

i 43 of 44 settings in this subcategory are not configured

Show Home button on toolbar ⓘ Disabled ⊖

To see additional options available, such as creating URLBlocklist to prevent students from accessing 'edge://extensions', see: [Microsoft Edge Browser Policy Documentation](#).



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