

View

Performance App history Startup Users Details Services

Name	Publisher	Status	Startup impact
Microsoft Teams	Microsoft Corporation	Disabled	None
Realtek HD Audio Manager	Realtek Semiconductor	Enabled	Low
Skype	Skype	Enabled	Not measured
Spotify	Spotify AB	Disabled	None
StartupUWP	kaki1	Enabled	Not measured
Windows Security notificati...	Microsoft Corporation	Enabled	Low
Terminal	Microsoft Corporation	Disabled	None

Register
Desktop Bridge
app and UWP
app as Startup
program

Future Of DotNet

<https://youtube.com/FutureOfDotNet>

Reference

- Windows 10 Anniversary Update
- [Configure your app to start at log-in](https://bit.ly/31qzITZ)
 - <https://bit.ly/31qzITZ>
- [Integrate your desktop app with Windows 10 and UWP](https://bit.ly/3aUakn9)
 - <https://bit.ly/3aUakn9>

Desktop Bridge vs UWP

	Desktop Bridge	UWP
How	Windows.startupTask	
Namespace	Desktop-specific XML namespace	UAP namespace (contract version 5)
EntryPoint	Windows.FullTrustApplication	Your App class
Enabled	True (Automatically)	Default disabled. User must first launch the app, and the app must request to be enabled for startup activation
Multiple startupTask	Allow	Only one
Disabled/Enabled	Startup tab in Task Manager → Also for both app types, the app must be launched at least once before the user can change the Disabled/Enabled state	

Constrained in UWP apps

- The default is Disable
- Show a user-prompt dialog for UWP apps
- StartupTask includes a Disable method
- If the user disables, then the prompt is not shown again
- If the feature is disabled by local admin or group policy, then the user prompt is not shown, and startup cannot be enabled
- Platforms other than Desktop that don't support startup tasks also report DisabledByPolicy

Package.appxmanifest

- xmlns:uap5="http://schemas.microsoft.com/appx/manifest/uap/windows10/5"
- IgnorableNamespaces="uap mp uap5"
- <Application>
 - <Extensions>
 - <uap5:Extension Category="windows.startupTask" Executable="StartupXXX.exe" EntryPoint="StartupXXX.App">
 - <uap5:StartupTask TaskId="StartupXXX" Enabled="false" DisplayName="StartupXXX"/>
 - </uap5:Extension>
 - </Extensions>
- </Application>

MainPage.xaml.cs

- `var startupTask = await StartupTask.GetAsync("StartupXXX");`
- `StartupTaskState newState = await startupTask.RequestEnableAsync();`

App.xaml.cs

- protected override void OnActivated(IActivatedEventArgs args)
- var staea = args as StartupTaskActivatedEventArgs;
- rootFrame.Navigate(typeof(MainPage), staea.TaskId);
- Window.Current.Activate();



DEMO