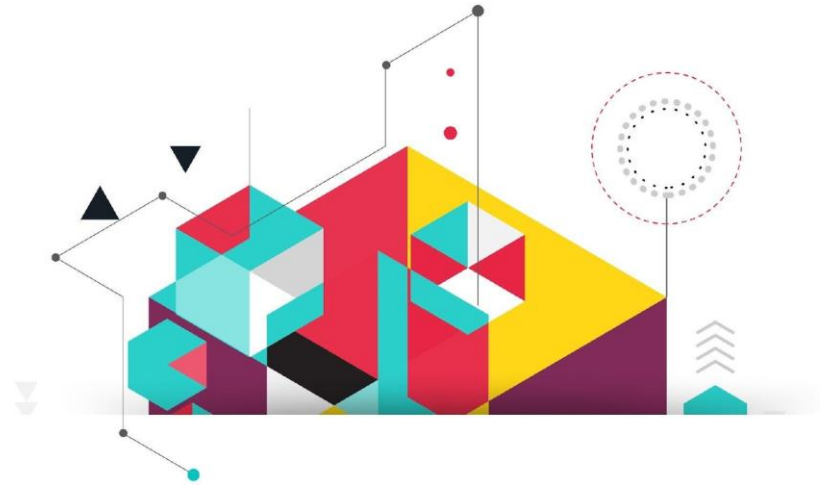




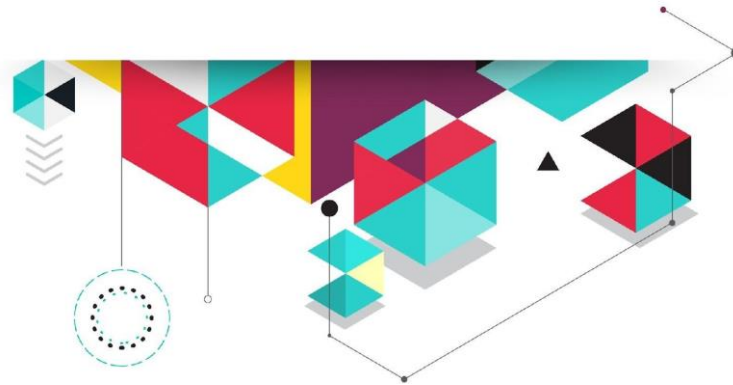
## LESSON 8 – ADVANCED CITRIX AUTOMATION - RECAP

## Overview



In this chapter we talked about the challenges that come with automating **Citrix** environments.




We looked at **Find Image** Activity, because it's important to know when to perform certain actions, and we also tackled the challenge of starting an application in such environments.



## Takeaways

- Use **Find Image** to wait for a page or an application to finish loading.
- It's easier to automate such environments by using **keyboard shortcuts**.
- If you want to start an application by double clicking its desktop icon pay attention to the image selection, since it will be vulnerable to background color changes or even state changes such as when the icon is selected.
- A better way of starting an application is by assigning it a **keyboard shortcut**.
- If you want to run an application with parameters you can use **Win + R** and put in the full path of the application and add the parameters after it

## Best practices

-  Always use **keyboard shortcuts** when possible since it's faster and more reliable.
-  When waiting for an application to load, don't add a delay to your actions - you should instead use **Find Image** or other similar techniques.
-  When using **command prompt** to run an application, you can either try to use the **Win + R** combination or, if this doesn't work even in fullscreen mode, try opening Start menu and typing "cmd".

## Useful links



[About Citrix Automation](#)

