# DOT NET CORE Introduction

## Dot Net Core Overview

### Dot net fw and Dot net core

#### DOT NET FW

* Windows only: Runs on windows only, tightly coupled with windows.
* Extensive library support and 3rd party integration.
* Compatible with existsing .net applications.
* Rich window specific APIs.
* Deployed using GAC (Global Assembly Cache).

#### DOT NET Core

* Runs on windows, macOS, Linux.
* Light weight compared to .NET fw. So utilized less disk space and memory usage at runtime.
* Modular architecture => allowing developers to include only the necessary libraries.
* Gets latest language features and improvements faster.
* Self contained deployment.