

## openPDC Hosting Requirements – Version 2.8+

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OS: Windows Server 2012 R2 or later, 64-bit

Pre-installation requirements: .NET 4.6+

Supported Databases (for configuration data):

- SQL Server (2012 or later; 2019 recommended, SQL Server Express is fine)
- Oracle
- MySQL
- PostgreSQL
- SQLite (no external install required) – *not recommended for large deployments*

Officially Supported Browsers (for web admin): Chrome, Edge, and Internet Explorer 11

### Hardware

System Memory: Min: 8 GB; Recommended: 32 GB

CPU Resources: Minimum: 2 cores, 2 GHz; Recommended: 4+ cores, 3+ GHz

Free Local Storage Space: Less than 1 GB

Networking Requirements: TCP 8500 for remote CLI; TCP 8220 for web admin

### Source Code

Location: <https://github.com/GridProtectionAlliance/openPDC>

#### Embedded 3rd-party components

GPA Grid Solutions FW	FLEE	OSIsoft.AFSDK
AjaxMin	Json.NET	Owin
Antlr	Misakai.Kafka	Protobuf
DotNetZip	MongoDB	RazorEngine
BouncyCastle	NAudio	Report.NET
ExpressionEvaluator	NModbus4	System.Data.SQLite
EzDnaApi	Npgsql	ZeroMQ
		OSIsoft.PISDK