New Features Guide

Appeon PowerServer® 2017

FOR WINDOWS & UNIX & LINUX

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Contents

1 New features added in PowerServer 2017 1

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PowerServer 2017 contains the following new features:

- Supports to bring up the virtual keyboard on the mobile device at a single tap.

  See the section called “of_setdwinputmode” in *Workarounds & API Guide*.

- Supports to run the Appeon mobile app or Appeon Workspace via the URL scheme technique.

  See URL Scheme Name in *PowerServer Toolkit User Guide*.

- Supports deploying and uploading the application files to the Web server via FTPS.

  See Require explicit FTP over TLS/SSL in *PowerServer Toolkit User Guide*.

- Supports printing data to native (high-quality editable) PDF files.

  See Section 5.2.2, “DataWindow printing” in *Supported PB Features for PowerServer Web*.

- Supports activating PowerServer on Amazon Web Service and Windows Azure cloud servers.

  See Section 5.3.4.1.1, “Product Activation” in *PowerServer Configuration Guide for .NET*.

- PowerServer .NET supports the auto scaling feature of the Amazon Web Service cluster.

  See Section 6.4.4, “Special instructions for Auto Scaling in Amazon Web Service” in *PowerServer Mobile Tutorials*.

- Supports uploading/downloading files to/from the Appeon file server via HTTPS.

  See the section called “Functions for AppeonFileService object” in *Workarounds & API Guide*.

- Supports iOS 10 & 11, and 32-bit Android 7.

- Supports MS SQL Server 2014/2016, SQL Anywhere 17, and UltraLite 17 (both 32-bit and 64-bit).

- Supports SQL Server new data type: date, datetime2, xml , datetimeoffset(7), nvarchar(MAX), varbinary(MAX), & varchar(MAX).

PowerServer 2017 also makes the following important changes:

- Removes PowerServer Toolkit from the following PowerServer editions: Developer, Workgroup, & Enterprise, so PowerServer Toolkit is available in the **PowerServer (PB Edition)** only.

- PowerServer Toolkit 2017 (which can be installed to PowerBuilder 2017 only) can deploy apps to PowerServer Web/Mobile 2017 or 2016, while PowerServer Web/Mobile 2017 can only host apps deployed from PowerServer Toolkit 2017 (not 2016 or earlier toolkit).

- Drops support for EAServer (as application server), Appeon Mobile Emulator, and Appeon Performance Analyzer.
- Changes the product and component name: from Appeon Server -> PowerServer, Appeon Developer -> PowerServer Toolkit, Appeon Server Web Component -> PowerServer Web Component, Appeon Help -> PowerServer Help.