

Sage FRP Common Services

version 3.6 SP1 Hotfix 1

Technical Guidelines





Contents

ENVIRONMENTS 3

Compatibility Chart.....3

Client Stations4

Server Stations4

Databases Servers4

LANGUAGES..... 5

Rich Clients5

Environments

Compatibility Chart

		Sage FRP Common Services
	Current Product Version	3.6
Client Station	Operating System	Windows 7 SP1 Windows 8, 8.1 Screen Resolution: 1024x768
	Recommendations for Technical Prerequisites	Dual Core/Processor 2 Ghz 4 GB RAM
	Other required products	.Net Framework 3.5 SP1, 4.0 minimum
	Compatible office suites <i>with the last level of service pack. These tools are not required for the proper operation of our products.</i>	Office 2007, 2010
Thin Clients and Virtualization	Terminal Services	Yes
	Citrix XenApp v5 or later	Yes
	ESX v5 or later	Yes
	Hyper-V (Windows Server 2008 R2 and 2012)	Yes
	Virtualization may cause effects on the applications processing times. Some functions linked to Bank Communication Management only work on an application server. Before any deployment, the architecture and the size of your configuration must be validated by SAGE consultants. Ebics TS tokens drivers must be available for bank files transfer by Electronic Signature.	
Application Server	Operating System	32/64-bit Windows Server 2012, or 2008 R2, or 2008 SP2
	Other products required for Application Server	.Net Framework 3.5 SP1, 4.0 minimum
	Recommendations for Technical Prerequisites	Intel Xeon Bi-pro /Dual Core 4 GB RAM
Storage Server	Operating System	32/64-bit Windows Server 2012, or 2008 R2, or 2008 SP2
	Recommendations for Technical Prerequisites	Intel Xeon Bi-pro 4 GB RAM Disk SCSI 15 000 tpm RAID 1/5
	Compatible Microsoft Databases	SQL Server 2008 SP1 - 2008 R2 - 2012 (32-bit Driver)
	Compatible Oracle Databases	Oracle 11G R2 Driver 32 bits
Misc.	Java Runtime	JRE Sun virtual machine v1.6.0.20, v1.8.0.11 (32 bit) (1)
	Sage products Interoperability	Sage SBE v11.40 SP1 Sage FRP Communication v3.30 Sage FRP Signature v3.30 FRP Universe Treasury v3.3
	Build No.	3.6.1.10

Client Stations

<i>Hardware/CPU</i>	Intel Dual Core 2GHz
<i>RAM</i>	4 GB
<i>Screen</i>	SVGA Screen (1024*768)

Server Stations

<i>Hardware/CPU</i>	Intel Dual Core 2GHz
<i>RAM</i>	4 GB

Databases Servers

<i>Hardware/CPU</i>	Intel Xeon Bi-pro
<i>RAM</i>	4 GB
<i>Disk</i>	Disk SCSI 15 000 tpm RAID 1/5

(1) XML formats such as CAMT054, SDD, SCT ... are not compatible with JRE 1.7.0.60 (32 bit).

Languages

Rich Clients

- C++, C (Visual Studio 2008)
- CLINT (Clint3)
- C# (Frame Work.net V3.5 sp1, V4.x)