

# TSPLUS<sup>®</sup> V12

Features - Benefits Marketing Department January 2019



## TSplus 12

#### Summary:

The Version 12 release is a major step forward in the evolution of TSplus, with greatly improved experience and feature sets for both Users and Administrators.

The most visible change is the new Interface. With a new look and streamlined access to your favorite features, the TSplus Version 12 Interface was designed with three main objectives in mind.

- A modern and user-friendly dashboard: At once clean and functional, using modern design language to make management a breeze for administrators.
- An easy and intuitive navigation: Tabs are now displayed in a bar on the left side of the Administration Tool. The lexicon used is obvious and logical.

#### A simplified managment:

Features have been reorganized to present settings in a more logical way, making it easier for Administrators to configure a server quickly and simplify regular management operations - the most used features are more visible, the most used settings are pre-selected.

 EX: The Security Tab has been removed. Common security functions have been automated. Configuration operations have been nested into the appropriate tabs.

Keywords are: Clarity - Simplicity - Rapidity

This document is to guide you in discovering TSplus 12 new interface and its benefits.

Floriane Mer Marketing Director



## The Home Dashboard

The new interface for TSplus Version 12 is larger than its predecessor. There are now 10 menu tabs instead of 6. You will notice that the tabs for 'Server' and 'Security' have been removed. You will discover **7 new tabs**:

NEW

#### Home • Printer • Farm • Sessions • System Tools • Advanced • Add-ons

#### Key Improvements: Overview of the Server

- Essential information about the Host/Client: IP, RDP port, etc..
- Status of the Remote Server and quick actions: Start/Stop/Restart
- System audit: Reveals any issue with the server or the app
- Essential information about the software: Edition, licensing, version.
- Help: Access to online documentation Language selection

TSplus - Administration Console	🕼 TSplus - Administration Console - 12.20.1.27 — 🗆 🗙				
TSPLUS	Remote Access Management Console	e Access Management Console			
<b>М</b> НОМЕ					
	$\Box$	$\bigcirc$			
	Computer name: DESKTOP-SCVIIVH Private IP 192.168.1.22	http://localhost			
S WEB	Public IP 78.193.142.231 RDP port 3389	▷ □ ઙ The built-in HTTP server is listening on port 80			
FARM	Connections: 1 Q	The HTTPS server is listening on port 443			
SYSTEM TOOLS	System Audit - No issues found on 1/28/2019 11:39:01 AM				
203 ADVANCED	Version 12.20.1.27 - You are using the latest version				
값 ADD-ONS	License Activated - Enterprise edition - 25 users				
	Sind of support date: 11/14/2021				
	English	() Help			

#### **Benefits for the Administrators:**

- Licensing and Version information is easy to locate
- Core operational status can be seen assessed quickly thanks to the red/green indicators on the main administration console page.



## The Applications Tab

#### **Key Improvements:**

- Default Applications and Published Applications are visible at a glance with large icons
- Easy and Quick access to the main settings:
  - Add, Edit or Remove Applications
  - Assign User

T& T	Splus - Administration Console	- 12.10.1.23		×
	TSPLUS	Remote Access Management Console		
ŵ	HOME	+ Add Application / Edit Application × Remove Application >	Orgination Orginatio Orgination Orginatio Orgination Orgination Orginatio Orgination Orgination Or	
	APPLICATIONS	Shells and Default Applications		
₽	PRINTER			
Q	WEB	Microsoft TSplus Remote FloatingPanel Application Desktop folder Remote Desktop Taskbar Panel Published Applications		_
₽	FARM			
8	SESSIONS	Notepad		
ą	SYSTEM TOOLS			
鐐	ADVANCED			
ස	ADD-ONS			
©7	LICENSE			

#### Benefits for the Administrators:

- Get a clear view of what apps are already published, in just one click.
- Easier users' assignment and overall network management.

# TSPLUS

## The Printer Tab



#### **Key Improvements:**

- The TSplus Universal printer now has its own management tab. Previously found as a sub-menu in the 'Server' tab, all of the Universal printer's functions are now located in one easy to manage console.
- The Printer status is immediately visible with a color code (green=ok / red = issue)

👖 TSplus - Administration Consol	e - 12.10.1.23 — 🗆	×
TSPLUS	Remote Access Management Console	
	The Universal Printer - CUSTPDF Writer - is installed      The Universal Printer is Ready	
PRINTER	The Universal Printer is set as Default printer	
SESSIONS	Universal Printer Manager Install Universal Printer (CUSTPDF) Install Universal Printer (Ghostscript)	
👸 ADVANCED	Remove the Universal Printer Set it as Default Printer	
값 add-ons ⓒ규 License	View Printer Universal Printer properties	
	Paper size O A4      O LETTER	

**Benefits for the Administrators:** 

- Quick and easy access to Universal Printer management tools and settings.
- The feature is **much more visible**: with its own tab, located in second position on the list.



## The Web Tab

#### **Key Improvements:**

- Settings for the Web server have been split into three categories:
  - Web Portal: Manage settings for customization, security and remote app.
  - HTTPS: With tools for importing a CA issued SSL, or generating your own.
  - Web server: options for changing the server's path and ports.
- Settings are displayed by operational priority. Mandatory settings first, followed by optional settings.

TSplus - Administration Console -	- 12.10.1.23 -	- 0	×
TSPLUS	Remote Access Management Console		
<b>М</b> НОМЕ	P Web Portal Design		
	Web Portal Preferences		
S WEB	Applications Portal		
FARM			
SESSIONS	Credentials		
SYSTEM TOOLS			
값 ADD-ONS	HTMLS Client		
	HTMLS Top Menu		



TSPLUS	Remote Access Mar	nagement Con	sole					
Номе								
TIOME	Generate a free	valid HTTPS certificate						
APPLICATIONS	•							
	ATTPS Certificate	e Toolkit						
PRINTER								
WEB								
	HTTPS Protocols and Ci	phers						
Web Portal	Protocols							
HTTPS	SSL v3	TLS v1	TLS v1.1	TLS v1.2	TLS v1.3			
Web Server	Ciphers							
FARM	SSL_DHE_DSS_WITH						^	
	SSL_RSA_WITH_3D	ES_EDE_CBC_SHA						
SESSIONS	SSL_RSA_WITH_RC4							
	TLS_DHE_DSS_WITH	H_AES_128_CBC_SHA						
SYSTEM TOOLS	TLS_DHE_DSS_WITH							
ADVANCED	TLS_DHE_DSS_WITH	H_AES_256_CBC_SHA						
	TLS_DHE_DSS_WITH	H_AES_256_CBC_SHA25	6				~	
ADD-ONS	Disable	weak parameters			Save			
TSplus - Administration Consol						-		
	12.10.1.23 Remote Access Mana	agement Cons	ole	_		-		
TSplus - Administration Consol	Remote Access Mana		ole			-		
TSplus - Administration Console	Remote Access Mana Default HTTP web server A built-in HTTP Web Server However, you can use a Use the built-in HTTP	ver is provided with TSp different one (IIS or Ap ? web server	blus			-		
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#### **Benefits for the Administrators:**

 More logical menu hierarchy, with improved configuration descriptions will encourage administrators to properly complete mission critical configurations before moving on to optional setups..



### The Farm Tab - Replace for now «Gateway»

*Note: The ultimate goal is to embed all 'multi-server' features directly to the AdminTool.* 



#### **Key Improvements:**

- The Farm Manager now has its own tab. Previously it appeared as a sub-menu in the Gateway tab, which has since been removed.
- Settings have been split into four categories: Farm Management, Reverse-Proxy, Load Balancing and Assigned Servers

<b>T</b> ₿ T	Splus - Administration Console - 12.	10.1.23 –	×
	TSPLUS Re	emote Access Management Console	
命	HOME		
	APPLICATIONS	Farm Manager	
₽	PRINTER	Local Server's Key CiklyZc4c6YAMSz65vNtZex9nGKJO208	
O	WEB	On your Farm Controller, open Farm Manager and copy/paste this key to add the current server to your Farm.	
₽	FARM		
	Manage		
	Reverse-Proxy		
	Load Balancing		
	Assigned Servers		
8	SESSIONS		
ą	SYSTEM TOOLS		
鐐	ADVANCED		
చి	ADD-ONS		
©7			

#### Benefits for the Administrators:

- Increased visibility of the Farm feature, only available with Enterprise edition and very useful for large infrastructure comprising several servers.
- **Better clarity**: The 'Gateway' label was not adequate to define, in a word, the range of flexibility and scalability TSplus Farm Management has to offer.



## The Sessions Tab

#### Key Improvements:

- All settings for user management under one top-level menu. Previously a sub-menu of the 'Server' Tab, which has since been removed.
- Settings are separated into ONLY three categories:
  - Settings: Manage user sessions and environment.
  - Permissions: Configure User permissions, access restrictions, prohibited actions, etc.
  - Client Generator: Configure and generate portable secure connection clients

TI T	Splus - Administration Console - 12.	20.1.27 –		×
-	TSPLUS Re	emote Access Management Console		
☆ □ 骨	HOME APPLICATIONS PRINTER	Session Management settings           Session Opening Preference		
© ≣		Open Files on Client Side		
8	SESSIONS Settings	C Open URLs on Client Side		
	Permissions Client Generator	🥸 Hide Disk Drives		
	SYSTEM TOOLS			
	ADD-ONS LICENSE	😳 Seamless color settings		
6.5	LILINGE		_	





## The Sessions Tab



<b>1</b> 8 T	Splus - Administration Console -	- 12.20.1.27 —	×
	TSPLUS	Remote Access Management Console	
ŵ	НОМЕ	Microsoft Remote Desktop Client Restrictions	
	APPLICATIONS	Deny access from Microsoft RDP client Deny access from Outside (only LAN)	
₽	PRINTER		
Q	WEB	Server advanced security options  Limit access to the members of Remote Desktop Users Encrypts end-to-end communications	
₽	FARM	□ Block all incoming access to this server	
۵	SESSIONS	I Disable UAC and enhance Windows access  Allow Windows Key  Allow only users with, at least, one assigned application	
	Settings	Allow CUT/PASTE within a session	
	Permissions		
	Client Generator	Web Portal Access Restrictions	
ą	SYSTEM TOOLS	No Restriction     Web Portal Access is mandatory for everyone	
鐐	ADVANCED	<ul> <li>Web Portal is mandatory, except for Admins</li> <li>Prohibit the Web Portal for Admins accounts</li> </ul>	
ది	ADD-ONS		
©7	LICENSE		

**Benefits for the Administrators:** 

- Better and clearer organization: settings are now organized in a logical way
- Easy management to keep users' behavior under control.



## The System Tools Tab

#### **Key Improvements:**

 This new tab creates a top level location for all basic system administration tools, previously appearing by default under the 'Server' tab.

NEW

- Settings are splitted in seven categories:
  - Running services
  - Users and Groups list
  - Windows server parameters
  - Windows system tools
  - GPO Editor
  - Event Viewer
  - Reboot the server

TSplus - Administration Conso	sole - 12.10.1.23	-	×
TSPLUS	Remote Access Management Console		
<ul> <li>MOME</li> <li>APPLICATIONS</li> <li>PRINTER</li> <li>PRINTER</li> <li>WEB</li> <li>FARM</li> <li>SESSIONS</li> <li>SYSTEM TOOLS</li> <li>ADVANCED</li> <li>ADD-ONS</li> <li>LICENSE</li> </ul>	<ul> <li>Services</li> <li>Users and Groups</li> <li>server Properties</li> <li>Windows System Toolkit</li> <li>Local Group Policy Editor</li> <li>Event Viewer</li> </ul>		
	🗘 Reboot the Server		

Benefits for the Administrators:

• Easy access to all Windows system parameters.



## The Advanced Tab



#### **Key Improvements:**

- This new tab has been created for experienced IT Administrators who wish to add specific parameters and values directly into TSplus program code.
- Organized by categories: Product Security Session

TSplus - Administration Consol	le - 12.10.1.23		-	×
TSPLUS	Remote Access Mana	agement Console		
	Backup / Restore	your Server Parameters		
PRINTER	NProduct Security Security	Name Administrator pin code Use RDS role	Value Default () Default (No)	
		AdminTool background color AdminTool Language	Default (0xFFFFFF) English	
SYSTEM TOOLS				
Հ子 ADD-ONS				
©⊤ LICENSE				

#### Benefits for the Administrators:

• Easy access to all **special** system parameters.



## The Add-ons Tab



#### **Key Improvements:**

- The Add-Ons tab offers additional tools to download and try right away
- On this tab you will find RDS-Knight (Ultimate version), Server Genius and the new 2FA (Two Factor Authentication) security option

T) T	Splus - Administration Conso	- 12.20.1.27	- 0	×
	TSPLUS	Remote Access Manageme	ent Console	
ሰ	НОМЕ	2		
	APPLICATIONS	RDS-Knight - Protect your		
8	PRINTER	Block ransomwares before	rute-force attacks and foreign intrusions. e they destroy your files. ock them in a highly secured environment.	
9	WEB			
	FARM	Vivo-Factor Authentication	n - Confirm your users' identity	
å	SESSIONS		olen by phishing attacks, and very often they can even be cracked in a matter of minutes. I solves this problem simply and effectively, and provides an additional security layer - sending a code to	
a	SYSTEM TOOLS			
ŝ	ADVANCED	II. ServerGenius - Monitor yo	ur server	
హ	ADD-ONS	Give facts and data about	timize software resources and to reduce unnecessary costs. server usage (CPU, Memory, I/O, Disks). usage and events with real-time email alerts.	
©77	LICENSE			

#### **Benefits for the Administrators:**

 Improved visibility of the add-ons which increases the customers' opportunities to test new products. The goal here is to generate interest and expand license sales opportunities.

#### **2FA documentation**

# TS PLUS

## The License Tab

#### Key Improvements:

- Everything about licensing from the Activation Key to License Upgrade Options.
- Indication of the Update and Support expiration date
- Listing of the Edition(s) activated

TSplus - Administration Console	e - 12.10.1.23 —	×
TSPLUS	Remote Access Management Console	
	িন্ন Activate your License	
	Euy Now	
WEB WEB	License Status	
E FARM	Irial license 6 days - Enterprise edition - 5 users         Serial Number:	
SYSTEM TOOLS		
ADVANCED	Editions	
슈퍼 ADD-ONS ⓒ규 LICENSE	System Edition     Printer Edition	
Cr LICENSE	Mobile Web Edition       Enterprise Edition	

Benefits for the Administrators:

 Improved visibility of TSPlus Edition information, along with a clear path to easy upgrades.