





RDS-KNIGHT V4

Features - Benefits Major Release March 2019





RDS-Knight v4

Summary:

Following the widely acclaimed release of TSplus v12 with its greatly improved experience and feature sets for both Users and Administrators, RDS-Knight's new version follows its footsteps with a brand new interface.

With a new look based on TSplus' model and additional valuable features, theRDS-Knight Version 4 Interface was designed with the objective to offer a consistentproductsline,respectingthreecriteria:

- An intuitive and user-friendly dashboard: At once clean and functional, using modern design and easy navigation tools to make management a breeze for administrators.
- A simplified management: Features have been reorganized in a smart way, allowing Administrators to perform quick actions directly from the main interface and to apply rules to multiple units in one click. With optimal searching and sorting functions, options for adding specific parameters and comments, setting the right level of protection for your network infrastructure is made super easy !
- An improved efficiency:

Thanks to the centralization of data and the insertion of clickable information, it is quick and easy to take immediat and efficient actions to keep your servers safe. You'll find various ways to check RDS-Knight's power and adapt it to your needs in real-time: enhanced Event Viewer, automtic refresh, informative dashboard, etc

Keywords are: Speed -Security - Simplicity

This document is to guide you in discovering RDS-Knight 4 new interface and its benefits.

Floriane Mer Marketing Director



The Home Dashboard

The new interface for RDS-Knight 4 is larger than its predecessor. There are now 11 menu tabs instead of 9. You will notice that the «Documentation» tab has disappeared, being replaced by a «Help» button on the Homepage. Thus, you will discover **3 new tabs**:

Home - IP Addresses - Settings

Key Improvements: Protection Overview

- List of the last five security events
- Essential information about the version: possibility to click for update
- Essential information about the licensing: possibility to click to activate
- Help: Access to online documentation Language selection

RDS RNGHT	RDS-Knight Ultimate Protection		
ба номе	Keep threats away from your Windows system. Prevent, protect and fight cyber attacks.		
	919 févr. 10:10:41 A connection has been authorized for user HIYOKO\administrator from computer not enabled for this user	er KALEVALA because this feature is	5
HOMELAND	In the radie of this user In the radie of this user If the radie of this user If the radie of the radie o		
BRUTEFORCE	19 févr. 10:10:40 Y HiVOKO'administrator		-
IP ADDRESSES	18 févr. 19:46:34 A connection has been authorized for user HIYOKO\administrator from compute not enabled for this user	er KALEVALA because this feature is	-
WORKING HOURS	18 févr. 19:46:34 (O) A logon request has been granted for user HIYOKO administrator because the	feature is not enabled for this user	
SECURE DESKTOPS			
ENDPOINTS			
	2		
	Version 4.0 - You are using the latest version		
	C License Activated - Ultimate Protection edition		
CENSE		(?) Help	
	English	() help	

Benefits for the Administrators:

- Licensing and Version information is easy to locate
- System Protection status can be seen assessed quickly thanks to the 5 last security events with red/green indicators, and the Administrator can take immediate action if necessary.
- Shows clearly if RDS-Knight is working and operational at a glance







The Event Viewer Tab = Replace «Security Event Log»

Key Improvements:

- Events log historic now goes back to the last 2500 events, which is approximately what the program experiences in a week of time. Automatic refresh every 5 sec.
- Deep global search: quickly find events and sort them by feature, date of issue, IP or other keyword..
- Introduction of a right-click menu for direct actions on events:
 - Copy event
 - Action on IP address: Copy/ Unblock/ Unblock and Add to Whitelist
- Addition of a «Lockout» event for automatic blocking of the user after several failed login attemps to TSplus session.

C	Working Hours Restrictions 0 logon attempt denied	(S) This fast	Homeland Access Protection ure is not enabled	井	One click to Secure Desktops feature is not enabled	This feature	Endpoint Protection and Device e is not enabled	× "	Brute Attacks De	
	o logon attempt denied	misted	are is not enabled	1113	reatare is not enabled	misteda		0		IOCKC
	Date Fe	ature	Message							
\odot		O								
\oslash	19 févr. 10:10:41		A connection is not enabled		auth <mark>orized for user HIYC</mark> er	0K0\administrator	from computer KALE\	/ALA beca	u <mark>se this feat</mark>	ure
\oslash	19 févr. 10:10:40	萍	No session co for HIYOKO\a		was applied to user's s r	ession HIYOKO\a	dministrator because t	he feature	is not enabl	ed
\oslash	18 févr. 19:46:34	S	A logon reque	st has beer	n granted for user HIYO)KO\ <mark>administrat</mark> or	because the feature is	not enable	ed for this u	ser
\oslash	18 févr. 19:46:34		A connection is not enabled		authorized for user HIYC er	0K0\administrator	from computer KALE\	ALA beca	use this <mark>f</mark> eat	ure
\oslash	18 févr. 19:46:33	萍	No session co for HIYOKO\a		was applied to user's s r	ession HIYOKO\a	dministrator because t	he feature	<mark>is not ena</mark> bl	ed
\oslash	15 févr. 22:56:13	S	A logon reque	st has beer	n granted for user HIYO	KO \thomas beca	use the feature is not e	enabled for	this user	
\oslash	15 févr. 22:56:13		A connection feature is not		authorized for user HIYC this user	OKO\thomas from	computer .429544HIP	UA1NJ be	cause this	
\odot	15 févr. 22:56:13	74	No session co HIYOKO\thon		was applied to user's s	ession HIYOKO\t	nomas because the fe	ature is not	enabled fo	r
\odot	15 févr. 17:13:54	S	A logon reque	st has beer	n granted for user HIYO	KO thomas beca	use the feature is not e	enabled for	this user	
\oslash	15 févr. 17:13:54		A connection feature is not		authorized for user HIYC this user	OKO\thomas from	computer .429544HIP	UA1NJ be	cause this	
\oslash	15 févr. 17:13:54	74	No session co HIYOKO\thon		was applied to user's s	ession HIYOKO\t	nomas because the fe	ature is no	enabled for	r
\oslash	15 févr. 17:13:42	S	A logon reque	st has beer	n granted for user HIYO	KO\thomas beca	use the feature is not e	enabled for	this user	
\odot	15 févr. 17:13:42		A connection feature is not		authorized for user HIYC this user	OKO\thomas from	computer .429544HIP	UA1NJ be	cause this	
\odot	15 févr. 17:13:42	芬	No session co		was applied to user's s	ession HIYOKO\t	nomas because the fe	ature is not	enabled fo	r

Benefits for the Administrators:

- Provides **alternative Security audit solution**: Administrators can go back in time and easily find out what went wrong and who's reponsible.
- RDS-Knight powerful action can be tested and **immediately observed in real time.**
- All actions are visible, dated and easily findable, for a better management and quickness to take action.
- Stronger integration with TSplus program.





The Homeland Tab

Key Improvements: No main changes

- Reversed Protection: only whitelisted countries are allowed to connect
- Direct access to quick actions:
 - Add country to the whitelist
 - Remove Country from te whitelist
- The option to enable the feature for HTML5 service is now in «Settings Advanced» tab
- New Option: Click and unblock all IP addresses associated to a selection of country-ies at once.

🖤 RDS-Knight - 4.0		-		×
RDS	RDS-Knight Ultimate Protection			
HOME	O Homeland Access Protection is enabled. Click here to allow connection from anywhere.			
HOMELAND	+ Add Country X Remove Country			
BRUTEFORCE	France EUnited States of America			
段 settings				
ତିଲ୍ମ LICENSE		Apply	now	

Benefits for the Administrators:

- **Fast Parametring** of the Homeland Feature: instead of listing all countries that should be blocked, administrators can first focuse on allowing the countries where they have their activities.
- **Easy management**: the new option eliminates the need to go through the blacklist to be sure all IPs will be able to connect when adding a new country to the whitelist.





The Brute-Force Tab

Key Improvements: No main changes

- Text cells to quickly set thresholds for failed login attemps (per IP) and time for counters reset
- Overview of the Defender status:
 - Windows Logon audit Enabled or not
 - Windows Firewall Enabled or not
 - Overall Protection state RDS-Knight running or not
- Clickable button for direct access to allowed IPs list = shortcut to the «IP Addresses» tab.

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RDS	RDS-Knight Ultimate Protection	
HOME EVENT VIEWER HOMELAND	IPs Detection Maximum failed logon attempts from a single IP address: 10 -	
	Appiy Now	
ip addresses iv working hours iv secure desktops i endpoints	Defender Status Image: Status Status Image: Status Status Status Status Image: Status Status Status Status Status Image: Status Status Status Status Image: Status Status Status Status Image: Status Status Status Status Status Image: Status Status Status Status Image: Status Status Status Status Status Image: Status Status Status Status Status Image: Status	
 ☐ RANSOMWARE 103 SETTINGS 107 LICENSE 	Manage IP Addresses Important Tip: To avoid being blocked, we strongly advise you to add your own workstation IP address in the global IP white-list.	

Benefits for the Administrators:

- Quickly see if the feature is enabled and running fine
- Better ergonomy: the list of blocked IPs is not displayed on this tab, which enables a clearer and easy to read information for more efficient management.



The IP Addresses Tab



Key Improvements:

- This new tab centralizes in a common list all IP addresses which should be either ignored or blocked by Homeland and BruteForce protections.
- Direct access to quick actions: Add IP / Edit IP/ Remove IP
- Possibility to perform actions for multiple selections in one click
- Convenient search bar: easily sort IPs based on all information provided: date of editing, status (blocked/whitelisted), addresse...
- New option: Possibility to provide meaningful descriptions to any IP addresses.

<u>^</u>				0
RDS	RDS-Knight Ultim	nate Protection		
Номе	+ Add IP Address	Edit IP Address	X Remove IP Address(es)	
EVENT VIEWER	IPs in the whitelist will be ignor	red by RDS-Knight and will not be bloc	sked by Homeland Access Protection or Brutef	orce Attacks Defender features.
HOMELAND	Status	Status	IP Address	Description
BRUTEFORCE				
IP ADDRESSES				
WORKING HOURS				
SECURE DESKTOPS				
ENDPOINTS				
RANSOMWARE				
RANSOMWARE				

Benefits for the Administrators:

• Fast and easy managment: Administrators can now manage all IPs from one single place and apply grouped actions in a snap. They can easily find and sort addresses by using the search bar and adding personal description.

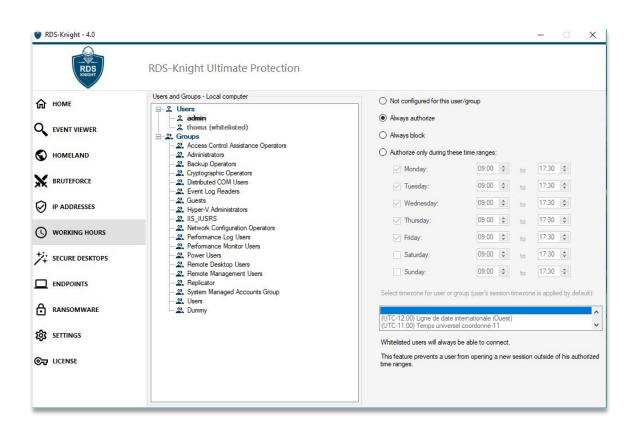




The Working Hours Tab

Key Improvements: No main changes

- All parameters you love are still there!
 - Choose to allow connections at all times
 - Or Set time slots per users and groups of users!
 - Define the right time zone!
 - «Always block» some users, for example if an employee leaves the company



Benefits for the Administrators:

Easy management and customization per user.

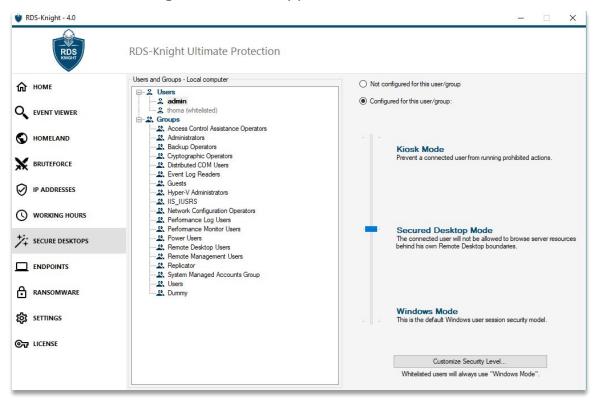




The Secure Desktops Tab

Key Improvements: No main changes

- The simplicity you love is still there! The ruler on the level bar allows to select a specific level of security for each user or group of users:
 - Windows Mode (lower default)
 - Secured Desktop (recommended)
 - Kiosk Mode (strongest)
- Possibility to deeper customize users' environment with the «Customize Security Level» button offering advanced security parameters.



Benefits for the Administrators:

• **Fast and easy way** to define the right level of security for a safe remote desktop environment protecting both users and organization.





The EndPoints Tab

Key Improvements: No main changes

- The simplicity you love is still there!
 - In one click restrict user's connections to only registred devices
 - Quickly add or remove any device (tablet, smartphone, computer) by entering its name to the list of allowed connections

RDS	RDS-Knight Ultimate Protection	
 MOME Q EVENT VIEWER Q EVENT VIEWER Q HOMELAND W BRUTEFORCE Q IP ADDRESSES Q WORKING HOURS IP ADDRESSES Q RONSONWARE Q RANSOMWARE Q SETTINGS G LICENSE 	Users - Local computer - 2 Users - 2 admin - 3 thoma (whitelisted)	This user can connect from any Device This user Device name will be checked and must be in this list: Device Name DESKTOP-ADMIN Add Remove Whitelisted users will always be able to connect. This Endpoint protection enables to control the Device names of any incoming session. A logon from any invalid Device name will be blocked.

Benefits for the Administrators:

• Easy additional way to filter connections and keep Remote Desktop servers secure.





The Ransomware Tab

Key Improvements:

- Direct access to quick actions:
 - Enable/Disable the Ransomware protection
 - Configure email settings to receive alerts and reports about blocked attacks
- Clear display of the list of suspicious & infected programs put in quarantine during the attack
- Clickable button for direct access to allowed programs list

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RDS	RDS-Knight Ultin	nate Protection		
	•	e Protection is disabled. Click here to enable Ransomware Protec are not configured yet. Click here to configure email alerts.	ction.	
S HOMELAND		ted by Ransomware Protection are listed below:		_
IP ADDRESSES	Date	Interrupted Program	Review & Act	
SECURE DESKTOPS				
SETTINGS				
ତିନ୍ଦ LICENSE	Ø Manage pr	ograms whitelist		

Benefits for the Administrators:

- Fast and easy management: all parameters can be quicly set from one place
- **Better ergonomy**: only the list of interrupted program is displayed, which enables a clearer and easy to read information for a fast responsiveness.



The Settings Tab

Key Improvements:



- This new tab is divided in three sections:
 - Users: To manage the list of users that RDS-Knight should always allow, for all protections
 - Programs: To manage the list of programs that the Ransomware Protection should always allow
 - Advanced: for experimented Administrators to go further into parametring RDS-Knight's action. Ex: Activate BruteForce for HTML5 service, Ignore local & private for Homeland, add a Pin Code, etc.

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RDS	RDS-Knight Ultima	te Protection	
	Add User	X Remove User(s)	
	Users in the whitelist will be igno	red by RDS-Knight and their settings will not be applied.	
	SKALEVALA\administrator	S KALEVALA\thoma	
IP ADDRESSES			
段 SETTINGS			
Users			
Programs			
Advanced			
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Benefits for the Administrators:

- Easy access to all **special** parameters.
- Quick and efficient management with the option to ignore in one click specific users and programs when configuring RDS-Knight.



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	RDS	RDS-Knight Ultima	te Protection		
Q,	EVENT VIEWER	Add Application	Remove Application(s)		
G	HOMELAND	Enter a program file path to add files without triggering Ransomw	a program to the Ransomware Protect are Protection.	ion program whitelist. This executable will be able to create, chan	ge and delete your personal
ж	BRUTEFORCE	C:\CodeSigning\ksign_ins	taller3 eve		
Ø	IP ADDRESSES		5-Tools\ServerGenius\ServerGenius.6	xe	
0	WORKING HOURS				
萍	SECURE DESKTOPS				
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©⊋	LICENSE	~			

RDS

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	RDS	RDS-Knight Ultima	ite Protection			
● × © び な 口 合	EVENT VIEWER HOMELAND BRUTEFORCE IP ADDRESSES WORKING HOURS SECURE DESKTOPS ENDPOINTS RANSOMWARE SETTINGS	▲ Product M Bruteforce	Name Pin Code Contribute to improve product by sending anonymous data	Yalue Yes		
	Users Programs					
	Advanced	~				





The License Tab

Key Improvements:

- Everything about licensing from the Serial Number to the License Activation button.
- Listing of the Feature/Protection (s) activated

🖤 RDS-Knight - 4.0				8—8	×
RDS	RDS-Knight Ultimate Protection				
	€ Activate your License				
	- License Status				
IP ADDRESSES	Cr License Activated				
	Computer name: KALEVALA				
* SECURE DESKTOPS					
	Protection Status				
SETTINGS	Homeland Access Protection		Security Level per user		
	Brute-Force Attacks Defender	\oslash	Endpoint Protection and Device Control		
	Working Hours Restrictions	11	Ransomware Protection		

Benefits for the Administrators:

• Improved visibility of RDS-Knight available features.