

Installation Guide

ZKBioSecurity

Version: 1.2 Date: 7/7/2017



Contents

Before Installation	1
Configuration Requirements	. 1
Operation System	. 1
Installation Steps	. 1

Before Installation

Configuration Requirements

- → CPU: Master frequency of 2.0G or above.
- → Memory: 4G or above.
- \rightarrow Hardware: Available space of 10G or above. We recommend using NTFS hard disk partition as the software installation directory.
- → Monitor Resolution: 1024*768 px or above.

Opearating System

- → Supported Operating Systems: WindowsXP/Windows7/Windows8/Windows8.1/Windows Server 2008(32/64)
- → Supported Databases: PostgreSQL
- → Recommended browser version: Internet Explorer11+/Firefox27+/Chrome33+

Installation Steps

1. Right click the Setup.exe in the installation package, select Run As Administrator:

Select S	etup Language
0	Select the language to use during the installation:
	English OK Cancel

Note: System supports simplified Chinese, English and Spanish. Click the drop-down box to choose suitable language and click 【OK】.

2. Environment Testing:

An admin user?	\checkmark	Passed
invironment variables test	~	Passed
Software conflicts test	×	Passed
Service port test	 	Passed
Antivirus software test	 	Passed
Compatibility test	\checkmark	Passed
System memory available	× .	Passed

Note:

- → Before installing, please disable antivirus software in the system.
- $\rightarrow\,$ If the % SystemRoot % \ system32 does not exists in the environment variable path, please add.
- → When ports occupied, please make modifications.
- → If detected the machine has been installed the same type of low version of software, it

will prompt that the original software related services will stop if cotinune installing. After Continuing installing the software, the system will automatically migrated to a new database from the original software database. Currently only support ZKAccess5.2 data migration.

→ If there is anomaly detection, the interface will give corresponding tip:

n admin user?	\checkmark	Passed	
Environment variables test	~	Passed	
Software conflicts test	~	Passed	
Service port test	~	Passed	
Antivirus software test	×	Passed	
Compatibility test	×	Passed	
System memory available	×	Error	

Click the error area, related explaination will pop-up.

3. There is no anormaly detection, click 【Continue】:



4. Click 【Next】:

🚱 Setup - BioSecurity 3.0		_	_		-
End-user Software License Agreement					1
ZCTeco, hereby, licenses you the right of use of the the terms and conditions in this End-user Software transference of any part of the software system :	ne software application, upon your accept License Agreement (Agreement), no appi shall be practiced.	ance of the below conditions: ications, utilizations, duplicati	Except for the aut ons, modifications,	norized actions by renting, or	
You must guarantee that: 1.this system shall be applied to one machine only 2.the bod-you of downent monagement purposes 3.you shall standler this system and the Agreement my transferrence is mode, the original downents; untransferred downent and its duplications shall it 4.you shall apply this system to multi-user confiden- It is proclaimed in writing that this system may be License of use has been purchased for all nodes a	, you shall produce a duplication, which is it to the third party, only upon the third p al related documents, and al duplications se completably destroyed and eliminated; applied to multi-users condition or internet nd end node of this system.	in a readable format for the n arty's acceptance of the term of the documents shall be to one of the below pre-requisite system; or	achine, of this syst s and conditions of ansferred to the thi s:	en; the Agreement. If d party. Any	
You must guarantee that: 1.you shall not re-transfer the license of this syste 2.you shall not perform any type of reverse engin 3.you shall not duplicate, or deliver this system or	en; eering, disassembly, or de-compilation; any part of this system, except for autho	rized actions in writing by the	terms and condition	is in this agreement.	
Your license is automatically terminated, if you transport to the third party.	nsfer this system, or any part of this syste	en, or duplication of this syste	em, or any part of t	he duplication of this	
Copyrights and Ownerships of this system: The names of this systems and all its duplications o rown copyright, and are under legal protection of the Treaty." You are not entitled to delete the Copyrig You shall agree to prevent and stop any form of ill	to-exist with the company stated in the CD he "Copyright Law of People's Republic of hit Proclamation from this system, and sha egal duplications of this system and all its	ROM or in this system. This China" and "World Intellectua al guarantee to duplicate the related documents.	system and all its re I Property Organiza Copyright Proclama	lated documents tion Copyright tion for this system.	L
After-sale Warranty: We offer warranty that, under normal usage, in 9 case defects are certified, our complete responsib are not covered by our After-sale Warranty. Exit remaining period of guarantee is less than 30 com	0 consecutive days after purchase, no ma lifty shall be the exchange of purchased so anged carriers possess the previous rema excitive days).	nual or material defects shall oftware carrier. Any defect or ning period of guarantee, or	be present in the so used by accident, r 30 consecutive day	iftware carrier. In nisuse, or overuse s guarantee (if the	
Limitations on Our Warranty:					
I accept the agreement O I	do not accept the agreement	< Back	Cancel	Next >	

5. Select I accept the agreement, click 【Next】, setup sever port:



Note: Server port is 8088 by default. If the port is occupied, please modify but avoid occupied port. It can't be same with database port 5432 and redis port 6380. Check Exception for adding firewall box to avoid preventing the program running.

Note:To use SSL function, please select the HTTPS port. It is 8448 by default.

6. Click [Next] to select installation path:



Note: You can custom the installation path. The software requires at least 584.2 M space, please ensure the installation path you selected has enough space.

7. Select database, you can choose Default database (go directly to the next step); you can also choose Alternative database (need to install database before installing the software, and configure the database).

 Seup - 2Kei 	Support Pair up database Poli Server and Deskere at upport datase result for database by yoursel at	Multip oute going to use non dela	le Databas	es
	Adopi del aŭ debase Solo Delaŭ dabase Remoto debase © SUS-ever © Disole	Database Name Username Possword IP oddess Post Confirm	20048/_db 1005 127.0.0.1 5432 Cancel	
		Orac	le	
🔿 Defaul	t database @ Alternative data	base	< gadk Cano	el Next >

Select Alternative database will pop up the configuration database window, configure the following information:

Database Name: security_db;

Username: The user name of the login database;

Password: The password set during the configuration of the database;

IP address: The database server name, you can open the database management tool to view, or directly copied;

Port: The port number set when configuring the database;

After setting, click [Testing connection], the system prompts "Connection succeed!".



8. Click [Next] to setup backup document path:



Note: System scan to position to the largest available drive space and new a folder named securitydbbak. You can also custom the path.

9. Click 【Next】:

^{ایا seup - Biosecurity 30} Convenient & Fast ۱	/isitor Management
	Step Two
	9 1 0 9
Click Install to continue with the installation, or click Back if you want to review change any settings.	or Cancel Instal

Note: Click 【Cancel】 to quit the installation, click 【Back】 to reset the settings.

10. Click [Install]:



Note: If the system has been installed ZKAccess5.2 or 5.3, the data migration will be carried out. In the migration, the system will read ZKAccess5.2 or 5.3 database configuration file and the connection parameters. As shown in the figure below:

MYSQL		-	POSTGRESQL		•
Database Name	zieco_db		Database Name	security_db	
Database IP address	127.0.0.1		Database IP address	127.0.0.1	
Database user's name	root		Database user's name	root	
Database password			Database password	•••••	
Database Port	17770		Database Port	5432	

Click 【Migrate】. In the migration , the target database will be backup. Once the migration is failed, it restored.

11. Waiting for the system to complete the installation, click **[**Finish**]** , restart the server to complete the installation.

