VPass Admin Quick Install Guide

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VPass administrators guide

Prequisities

Server

- Windows Server 2012 x64
- MS SQL 2014
- Reporting services 2014
- IIS 8.0
- .NET 4.5
- Open ports: 80

Client computers

- Windows 7 x64
- .NET 4.5
- IIS 8.0
- Open ports: 50123, 50124, 50126, 80, 5300, 7, 9 (for wakeonlan)

Installing the Server

- Install the database from provided scripts or from initial backup file
- Create users
    - Web user that can read, write, execute procedures, SQL account
    - Statistic user – SQL account that can only access the schema Statistic with read permissions
- Create folder for the VPass server web application
- Copy the files of the web application to the folder
- Create website in the IIS for this directory
- Set the Application pool to .net 4.0
- Change the web.config in the web site directory
    - Change the connection string “Default” to created database with the created credentials
    - Check the System.ServiceModel > services section that all the service has correct addresses
    - Additionally in the appSettigs section setup folders for user videos and images – this step is optional. The folders for images and videos have to be created in the web application directory.
    - Additionally System.Diagnostics section can be set to use tracing output as needed.
- Verify the install.
    - Open browser and go to the VPass server web address
    - Log in
    - If log in is successful the server web application is running correctly
- Install the server windows service
    - Create directory and copy the files widows service in the directory
    - Run service command line registration tool – this windows command to register the windows service

    - Go to the directory of the web service and change the app.config and add correct connection string to the database same as in the web application.
    - In the appSettings of the service configuration setup correct path to the video folder, it has to be the same folder as is setup in the web application.
    - Set the service to automatic start and automatic restart on failure.

Client installation

- Create directory on the computer
- Copy the client files to the folder
- Setup configuration file
    - In service model section change the VisitorServerService.IVisitorService, ServerSystemService.IClientSystemService endpoint address to your web server.
    - Add or remove modules and related configuration as need for the specific client.
- Get the IP address of the computer

Create an Exhibit

- Open the web application and login
- Go to Exhibit list
- Push create new exhibit
- Fill the form using the IP address of the client.
- Click save
- Fill other settings as needed
- Run client program
- Click activate on the exhibit
- All the configuration is pushed to the client
- Verify that the configuration is set properly