



МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ РФ
ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ БЮДЖЕТНОЕ ОБРАЗОВАТЕЛЬНОЕ
УЧРЕЖДЕНИЕ ВЫСШЕГО ОБРАЗОВАНИЯ

«ВОРОНЕЖСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ
ИНЖЕНЕРНЫХ ТЕХНОЛОГИЙ»

Факультет управления и информатики в технологических системах
Кафедра информационной безопасности
Направление подготовки (специальность) 10.05.03 Информационная
безопасность автоматизированных систем

Отчет
**по практической работе №2 «Установка локального web-сервера
и его компонентов»**

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Введение

Цель работы: собрать работающий web-сервер и СУБД.

Условие задачи: установить Apache, PHP, MySQL, SendMail и SMTP-сервер.

Порядок выполнения:

- 1) Ознакомиться с методичкой;
- 2) Установить предоставленные программы;
- 3) Сделать отчёт по проделанной работе.

Программно-аппаратные средства, используемые при выполнении работы: персональный компьютер или ноутбук, Microsoft Word (для создания отчёта), Apache, PHP, MySQL, SendMail и SMTP-сервер.

Выполнение работы

Установка Apache HTTP Server

Apache HTTP Server - Installation Wizard

Welcome to the Installation Wizard for Apache HTTP Server 1.3.24

The Installation Wizard will install Apache HTTP Server 1.3.24 on your computer. To continue, click Next.

WARNING: This program is protected by copyright law and international treaties.

< Back Next > Cancel

Apache HTTP Server - Installation Wizard

Server Information

Please enter your server's information.

Network Domain (e.g. somenet.com)
GTgate.com

Server Name (e.g. www.somenet.com):
www.GTgate.com

Administrator's Email Address (e.g. webmaster@somenet.com):
--@

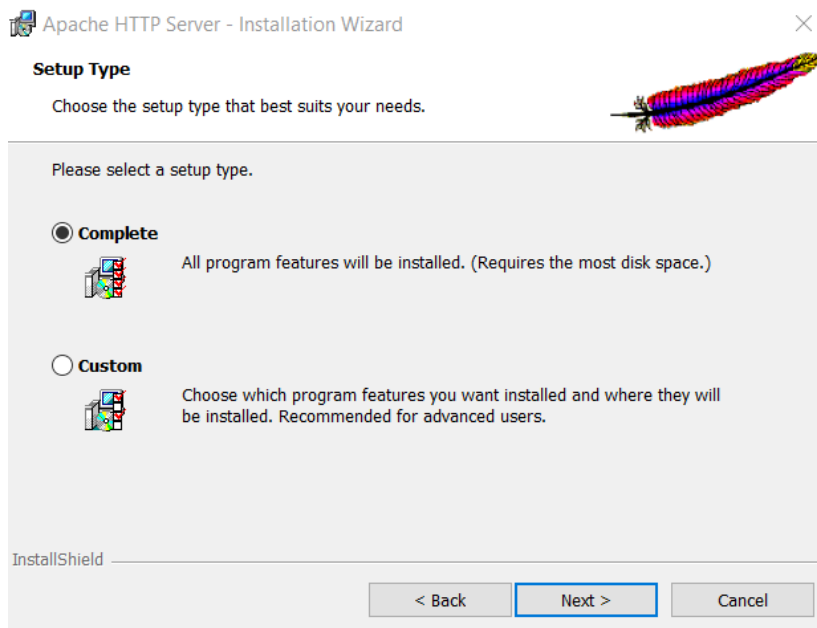
Install Apache HTTP Server programs and shortcuts to:

☐ Run as a service for All Users -- Recommended

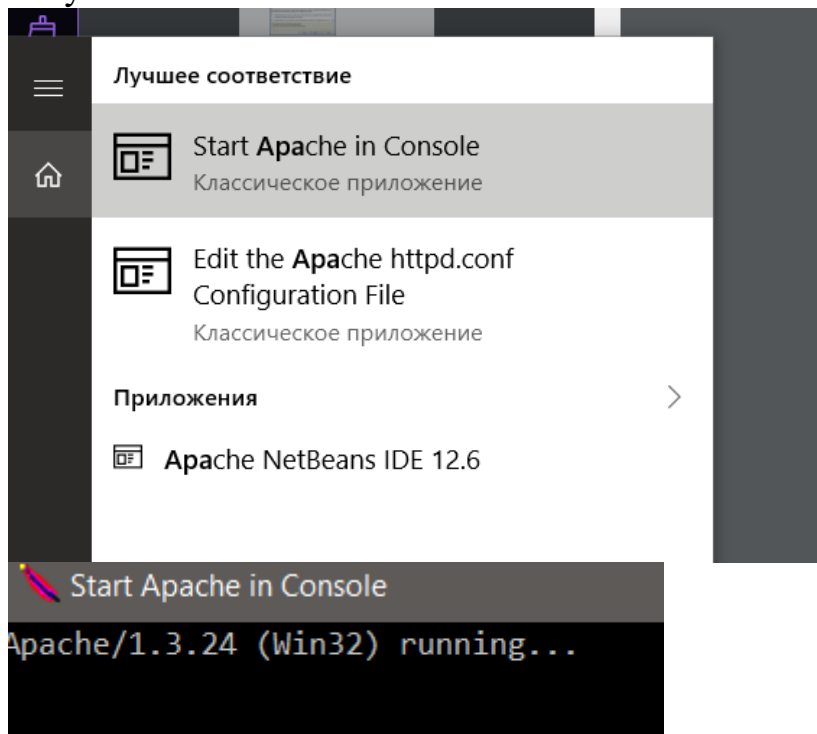
☒ Run when started manually, only for me (Пользователь Windows)

InstallShield

< Back Next > Cancel



Запуск



Вид в браузере


[FAQ](#) [SiteMap](#) [Directives](#) [Modules](#) [Search](#)

Apache HTTP Server Version 1.3

Release Notes

[New Features in Version 1.3](#)
[Upgrading to Version 1.3](#)
[Apache License](#)

Reference Manual

[Compiling and Installing](#)
[Starting](#)
[Stopping or Restarting](#)
[Run-time Configuration Directives](#)
Modules: [By Type](#) or [Alphabetical](#)
[Server and Supporting Programs](#)
[Dynamic Shared Object \(DSO\) Support](#)
[The Apache API](#)

Platform Specific Notes

[Microsoft Windows](#) | [Cygwin](#)
[Novell Netware](#)
[HP MPE/iX](#)
[UnixWare](#)
[TPF](#)

Using the Apache HTTP Server

[Authentication, Authorization, and Access Control](#)
[CGI: Dynamic Content with CGI](#)
[Configuration Files](#)
[Content negotiation](#)
[Environment Variables](#)
[General Performance hints](#)
[Handlers](#)
[Log Files](#)
[Security tips](#)
[Server Side Includes](#)
[Server-Wide Configuration](#)
[suexec: Using SetUserID Execution for CGI](#)
[URL Mapping: Mapping URLs to the Filesystem](#)
[URL Rewriting Guide](#)
[Virtual Hosts](#)

Other Topics

[Frequently Asked Questions](#)
[SiteMap](#)

← → http://localhost/ 🔍 ↻ 📄 Test Page for Apache Install... × 🏠 ⚙️ 😊

If you can see this, it means that the installation of the [Apache web server](#) software on this system was successful. You may now add content to this directory and replace this page.

Seeing this instead of the website you expected?

This page is here because the site administrator has changed the configuration of this web server. Please **contact the person responsible for maintaining this server with questions**. The Apache Software Foundation, which wrote the web server software this site administrator is using, has nothing to do with maintaining this site and cannot help resolve configuration issues.


The Apache [documentation](#) has been included with this distribution.

You are free to use the image below on an Apache-powered web server. Thanks for using Apache!



PHP

Установка:




HYPERTEXT
PREPROCESSOR

Please select the type of installation you require.

☒ Standard

☐ Advanced

< Back Next > Cancel



HYPERTEXT
PREPROCESSOR

Please select the type of http server you wish to configure to run php.

☐ Microsoft PWS on Windows 9x or ME

☐ Microsoft PWS on NT Workstation

☐ Microsoft IIS 3 or lower

☐ Microsoft IIS 4 or higher

☐ Microsoft IIS 6 or higher

☒ Apache

☐ Xitami

☐ None (or other server)- I will configure the web server manually

< Back Next > Cancel

Настройка:

```
C:\Windows\system32\cmd.exe
Welcome to go-pear!

Go-pear will install the 'pear' command and all the files needed by
it. This command is your tool for PEAR installation and maintenance.

Go-pear also lets you download and install the PEAR packages bundled
with PHP: DB, Net_Socket, Net_SMTP, Mail, XML_Parser, PHPUnit-0.6.2.

If you wish to abort, press Control-C now, or press Enter to continue:

HTTP proxy (http://user:password@proxy.myhost.com:port), or Enter for none::

Below is a suggested file layout for your new PEAR installation. To
change individual locations, type the number in front of the
directory. Type 'all' to change all of them or simply press Enter to
accept these locations.

1. Installation prefix          : C:\php-4.3.9-Win32
2. Binaries directory          : $prefix
3. PHP code directory ($php_dir) : $prefix\pear
4. Documentation base directory : $php_dir\docs
5. Data base directory         : $php_dir\data
6. Tests base directory        : $php_dir\tests
7. php.exe path                : C:\php-4.3.9-Win32\cli\php.exe

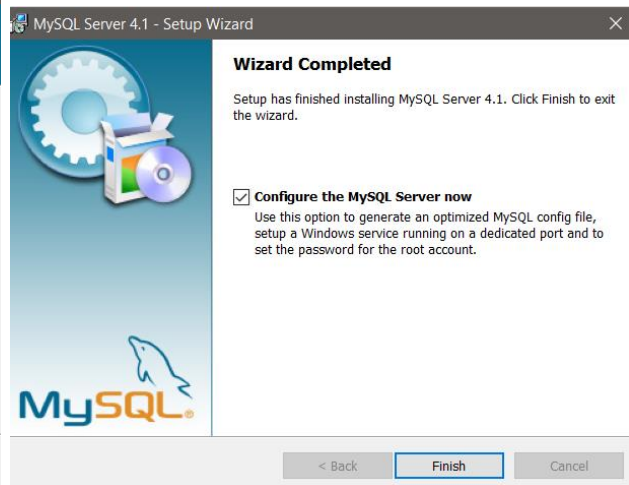
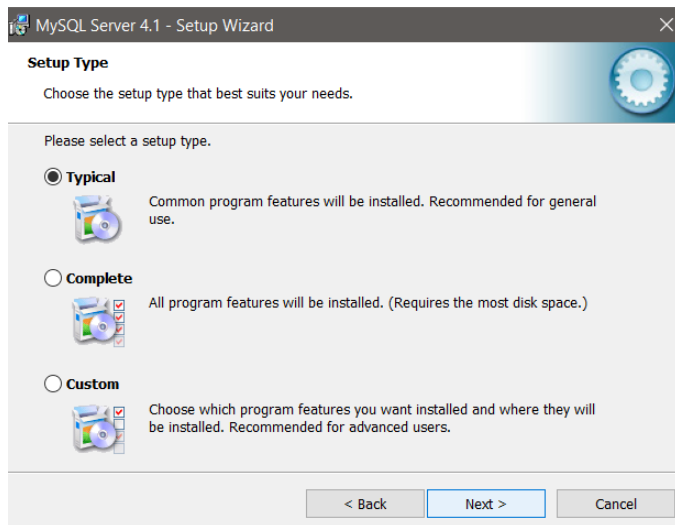
1-7, 'all' or Enter to continue:

The following PEAR packages are bundled with PHP: DB, Net_Socket, Net_SMTP,
Mail, XML_Parser, PHPUnit-0.6.2.
Would you like to install these as well? [Y/n] : Y
```

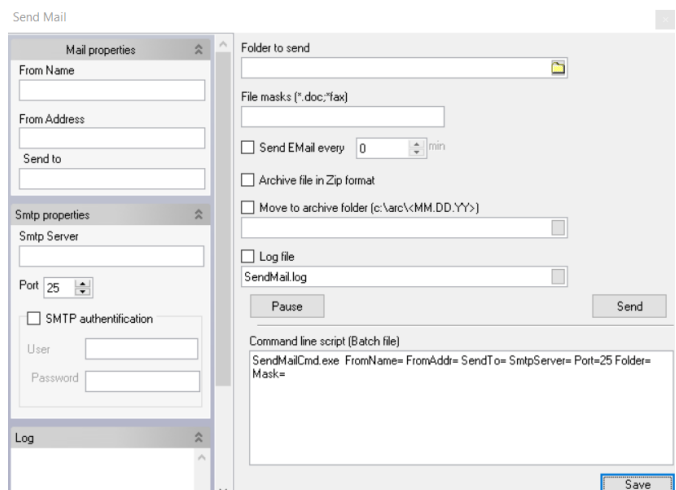
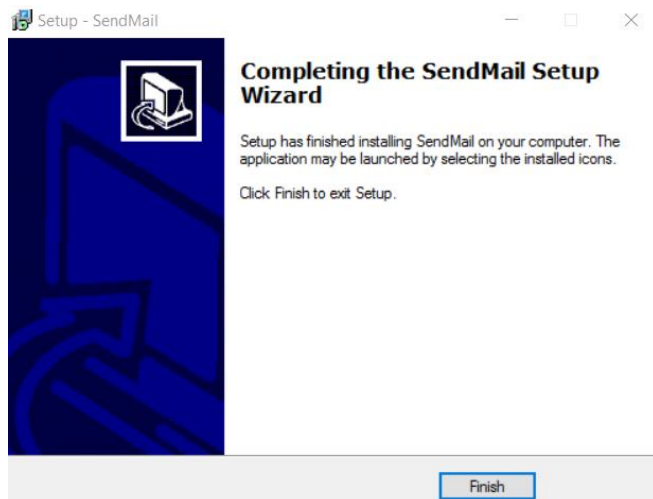
```
C:\Windows\system32\cmd.exe
Mail, XML_Parser, PHPUnit-0.6.2.
Would you like to install these as well? [Y/n] : Y

Loading zlib: ok
Using local package: PEAR.....ok
Using local package: Archive_Tar.....ok
Using local package: Console_Getopt....ok
Using local package: XML_RPC.....ok
Bootstrapping: PEAR.....(local) ok
Bootstrapping: Archive_Tar.....(local) ok
Bootstrapping: Console_Getopt.....(local) ok
Using local package: DB.....ok
Using local package: Net_Socket.....ok
Using local package: Net_SMTP.....ok
Using local package: Mail.....ok
Using local package: XML_Parser.....ok
Downloading package: PHPUnit-0.6.2....ok
Extracting installer.....ok
install ok: PEAR 1.3.1
install ok: Archive_Tar 1.1
install ok: Console_Getopt 1.2
install ok: XML_RPC 1.1.0
install ok: DB 1.6.1
install ok: Net_Socket 1.0.1
install ok: Net_SMTP 1.2.5
install ok: Mail 1.1.2
install ok: XML_Parser 1.0.1
```

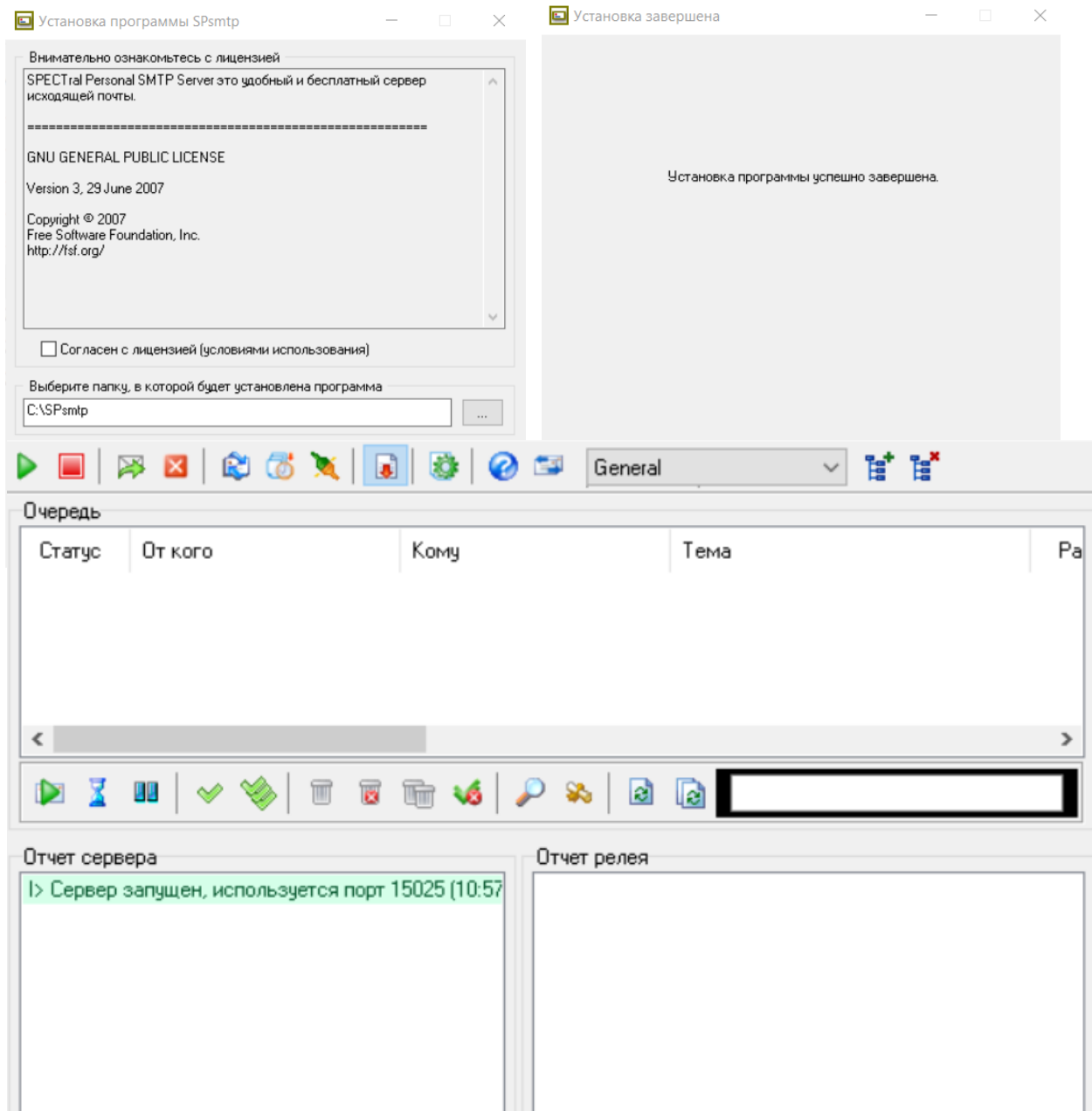
MySQL установка:



Send Mail Установка:



SPsmtp:



Вывод

В данной практической работе познакомился с программным обеспечением, необходимым для установки локального web-сервера, успешно установил все предоставленные программы, по необходимости произвёл настройку. Прделанная работа необходима для последующего создания Интернет проектов с использованием современных технологий.