

**Experimental Report**

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| **Course**: | Computer Networking |
| **Semester**: | 2nd semester of the academic year **2020-2021** |
| **Major**: | Software Engineering |
| **Class**: | 2019.3 |
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| **Teacher:** | Zheng Yang (杨铮) |

**School of Computer and Information Science**

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| Name | | Configuring the web server | | | |
| Date | | 2021.4.21 | Type | | □Confirmatory  √ Design  √ Comprehensive |
| 1. **Objectives & Requirements**   1. configuring and analyzing HTTP web server  2. configuring DNS analyzing web server  3. configuring FTP analyzing web server | | | | | |
| 1. **Experimental environment (**platform and software**)**   Virtual box 5.2.32 + Windows server 2008 | | | | | |
| 1. **Experimental content and design** (Main Content, Procedure, Codes and Results)   1. configuring HTTP web server:    Windows IIS server was successfully installed.    Set up the IIS server and configure the virtual directory.    Place a web page with my personal information on an IIS server, which can be accessed via IP address.    Place larger websites (such as the Baidu homepage which has been saved locally) on the virtual directory of the IIS server, which can also be accessed via IP address.  2. Configuring DNS web server:    Install and configure DNS.    Set up DNS so that it can resolve domain names properly.    Using the ‘ping’ command in the CMD, we can see that the domain name is correctly resolved to an ip address and can be accessed successfully  3. configuring FTP server | | | | | |
| 1. **Analysis and discussion of experiment results**（Analysis of experimental results, and summary of gains and the existing problems） | | | | | |
| Comments & Evaluation | Content & Design (A-E) | | |  | |
| Procedure & Codes (A-E) | | |  | |
| Results (A-E) | | |  | |
| Analysis & Discussion (A-E) | | |  | |
| Score (A-E):  Feedback comments: | | | | |