UNIX COMMAND EXAM

Working time 60 minutes! Work on comsys.inf.elte.hu server!

You may use your written notes and the UNIX manual. You must not use mobile phones, tablets, laptops!

Finally zip everything and upload it into canvas.elte.hu in time!

1) Execute **history –c** command in command line! Create a subdirectory in your public directory named **unixeyam**! _From now, you have to work here!_ Write your name and your country name into **name.txt** file!

2) Change the „extension" of the previous file into „*.dat*"!

3) List all the items in the current directory (hidden items as well) in a long listing format (like -l), but without the *owner* field (**Hint:** read the manual page of the listing command and find the right parameter)!

4) Redirect into **users.*txt*** file the result of **getent passwd** command!

5) Redirect the content of **man chmod** and **man umask** into **permissons.txt**! Warning – you may overwrite the content!)

6) Create a subdirectory **copy** and copy each of your files into it!

7) Make a softlink (named **softlink.txt**) to the original **name.dat** (or **name.txt** if you could not solve exercise 2) file and put it into /**copy** directory!

8) Change the permission of **name.dat** (or **name.txt** if you could not solve exercise 2) to **–rwxr-----!**

9) Redirect the result of history command to **history.txt**!

10) Make a **zip** file of the text files and download it on the desktop of your local machine! Use **winscp**!

UPLOAD THE ZIP FILE INTO CANVAS!