bashRunners – LARK Project

Developed by: Brenna Holloway, Dallas DeSimone, Elijah Fraley, Kelsea Canaday

Target age: Teen to Adult

Narrative: You are starting as a cadet bash-runner at the Bash Runner Force, also known as the B.R.F. Your instructor and guide, L.A.R.K, will show you the ropes and teach you how to be a bash runner. Then, you will be sent out on missions to test your skills and climb up the ranks. Watch out for bash-criminals, though- they're lurking in the net.

Instructions: Download and extract all game files from the tgz tarball. Type "cd bashRunners" to get to the main directory, and then "./startGame.sh" to bring up the main menu. Enter a selection to begin the game. L.A.R.K. will give more instructions as the game progresses into each mission. If you ever need help, you can ask L.A.R.K. for assistance.

Elements:

- Purpose – The purpose of bashRunners is to teach its players basic Unix skills.
- Constraints – The game is meant for its missions to be played in order.
- Conflict – The systems have been breached by multiple malicious sources, and the player needs to find
- Rewards – After the player gets a key, they are congratulated by the boss and L.A.R.K and encouraged to continue their missions.
- Chance – Given the chance that the player is confused on what to do next, they can ask L.A.R.K. for help.
- Growth – As the player finishes their missions, their skills in Unix will grow.
- Winner – The player wins when they have collected all six keys.

List of Skills Learned:

1. Terminal Shortcuts
2. Cursor movement
3. Common Filter commands
4. Navigation
5. Files and directories
6. Machine or user management
7. Networking commands
8. Vim shortcuts and commands
9. Linux Root Subdirectories
10. Ssh commands
11. Bash scripting commands