

SUMMARY OF THE INVENTION

[0006a] According to a first aspect of the present invention, there is provided a computer-implemented method for remotely modifying behavior of code for a controller-based device, including: receiving a modified profile from a user device at a code virtualization server, the modified profile corresponding to a profile associated with the code for execution on the controller-based device, where the controller-based device is remote to the user device and the code virtualization server; and updating the profile with the modified profile, wherein the code comprises a first code for execution on the controller-based device, and wherein the first code comprises a remote call from the controller-based device to the code virtualization server to cause execution of a second code on the code virtualization server using the updated profile.

[0006b] According to a second aspect of the present invention, there is provided an apparatus for remotely modifying behavior of code for a controller-based device, comprising: a processor; and a memory comprising executable instructions, which when executed using the processor, cause execution of a method comprising: receiving a modified profile from a user device at a code virtualization server, the modified profile corresponding to a profile associated with a first code for execution on the controller-based device, where the controller-based device is remote to the user device and the code virtualization server, and updating the profile with the modified profile, wherein the first code comprises a remote call from the controller-based device to the code virtualization server to cause execution of a second code on the code virtualization server using the profile.

[0007] Embodiments of the present invention generally relate to a method and apparatus for remotely modifying behavior of code for a controller-based device, substantially as shown in and/or described in connection with at least one of the figures, as set forth more completely in the claims.

[0008] These and other features and advantages of the present disclosure may be appreciated from a review of the following detailed description of the present disclosure, along with the accompanying figures in which like reference numerals refer to like parts throughout.

BRIEF DESCRIPTION OF THE DRAWINGS

[0009] So that the manner in which the above-recited features of the present invention can be understood in detail, a more particular description of the invention, briefly summarized above, may be had by reference to embodiments, some of which are illustrated in the appended drawings. It is to be noted, however, that the appended drawings illustrate only typical embodiments of this invention and are therefore not to be considered limiting of its scope, for the invention may admit to other equally effective embodiments.

[0010] Figure 1 is a block diagram of a system 100 for modifying code behavior remotely, in accordance with an embodiment of the present invention;

[0011] Figure 2 is flow diagram of a method for modifying behavior of code for a controller-based device by changing a profile associated with a process as executed by the code virtualization server of Figure 1, in accordance with an embodiment of the invention;

[0012] Figure 3 is a flow diagram of a method 300 executed by various devices of the apparatus 100 of Figure 1, for modifying behavior of code for execution with a controller-based device, in accordance with an embodiment of the invention; and