

SYSTEM AND METHOD FOR PRIVILEGE MANAGEMENT AND REVOCATION

ABSTRACT OF THE DISCLOSURE

The present disclosure relates generally to the management of privileges associated with certain applications that are accessible by users of electronic equipment, such as, for example, networked computers, mobile wireless communications devices, and the like. In particular, the disclosure is directed to systems and methods for managing privileges associated with particular applications and for revoking these privileges in a timely and robust manner. For example, the device keeps track of which applications get access to which privileges. When policies or application control changes, the system detects which privileges have been revoked for which applications. This can be accomplished by simply comparing the old set of privileges with the new set of privileges. For each revoked privilege for a given application, the system determines if the application has ever accessed that privilege in the past. If an application has accessed a privilege that is now revoked at any time in the past, the device is reset. To ensure that privileges that may be passed between applications are not overlooked, the device is arranged to perform a reset if any revoked privilege accessible by the device is one that may be passed between applications.

Figure 3