



# Newsletter from MobilityGuard

October 2016

The autumn has arrived in Sweden, coloring the leaves in beautiful yellow and red tones. The temperature is slowly declining and the candles are lit around the cottages.

We hope you all had a nice summer and are now looking forward to an exciting autumn, just as much as we are!

#### "Dirty cow"

A security vulnerability has recently been discovered in the Linux kernel, obtaining massive attention on the media. The vulnerability, which has been named "Dirty Cow" (CVE-2016-5195), implicates that programs with reduced rights can gain full rights in a Linux system upon execution. The vulnerability has existed several years, affecting systems all over the world, from mobile phones, tablets, computers to routers and servers. In the case of OneGate, this vulnerability cannot be directly exploited in theory. Regardless of that, OneGate has been updated with a newer stable Linux kernel.

### Office365 and GAFE + MobilityGuard = True

GAFE, Google Apps for Education, is a suite of applications for mail, calendar, chat and documents. A solution well appreciated by users in the education sector. MobilityGuard makes it easier for teachers and students by simplifying the login process of GAFE with convenient Single Sign On but at the same time enforcing the highest security standards.

Office365 is also a popular solution for the education sector but also for the corporate sector. Users get simple access to documents, e-mail and calendars, from anywhere and on any device.

At MobilityGuard we continuously work on the development of our products and services in order to provide leading edge technology within IT-Security. Because a big number of our customers use both GAFE and Office365, we are eager to offer a great solution with the best compatibility.

## News in the latest release

## Create a copy of a virtual host!

A lot of requests have been received from our customers, one amongst others is for the possibility of being able to copy existing Virtual Hosts in order to simplify the migration from testing to production. With the new update, migration will no longer be time consuming and is therefore effortless.

# Simplified log browsing

It is now easier than ever to find finely grained events in log searches by using "Regular Expressions" as it enables the possibility of creating more specific queries. For example, listing users that logged in with a specific authentication method in addition to the resources and backend systems accessed by that session will no longer be an issue.



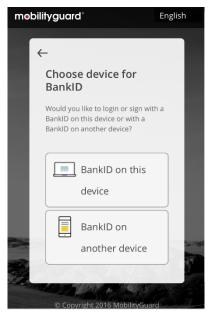


#### Single Sign On with electronic ID and SITHS cards

For our Swedish customers, it is now possible to get the electronic ID to start automatically when logging in to their OneGate on smartphones and tablets! The only requirement is for the application to be installed in the same device. Moreover, the users are not required to input the social security number, simplifying the smallest of things providing a more user-friendly solution.

In addition, users can now get Single Sign On if they log in with SITHS cards, granting them appropriate access to resources.

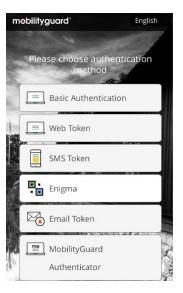
This and even more news can be found in the Release Notes.



#### New user interface!

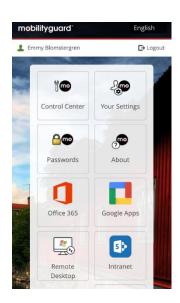
We got a great number of positive feedback for our new user interface that we released at the end of last year.

The new interface simplifies the customization of the organizations portal by providing a newer and responsive look, together with a set of modern icons.



← This picture shows the portal for smartphones and tablets prior to the user logging in. Here, all the authentication methods are available. The background picture is black and white to emphasize that the user is not logged in.

The picture illustrates the portal for smartphones and tablets when the user is logged in. Notice that the colors of the background picture have been activated.→





Please choose authentication method

Basic Authentication

Web Token

SMS Token

Enigma

Emigma

MobilityGuard Authenticator

MobilityGuard Authenticator

This view shows the portal for PC's prior to the user logging in, emphasizing the authentication methods and not so much the background.



The picture illustrates the portal for PC's when the users are logged in. Notice that the colors of the background picture have been activated.

Finally, we would like to wish you all a pleasant autumn! And as always, you are welcome to contact us if you have any questions or suggestions on features that you would like to see in the future.