

iPrism 7.100 introduces a new social media feature which allows finer management of both Facebook and Twitter social media applications. 7.100 also includes bug fixes and other small enhancements.

As with 7.0, it should be noted that this version of iPrism does not include an Antivirus option and is targeted for those customers who typically run their product without AV turned on. A robust Antivirus offering will be available in the 7.2 iPrism release.

Version 7.100 is available to all customers using –h series hardware (10h, 15h, 20h, 25h, etc). Like 7.0, this version is not supported on any of the –m series equipment.

New Features

Social Media Filtering

- EdgeWave's new iPrism Social Media Security (SMS) allows organizations to better monitor, filter and report on end user interactions with social media applications through granular, policy-driven controls. Rather than taking an all-or-nothing approach to popular sites, iPrism SMS enables real-time policy matching and enforcement across your organization. Currently Facebook and Twitter web pages are supported in 7.100.
- Access to Social Networking is similar to our Remote Filtering feature in that it is a licensed feature and requires a feature key.
- It should be noted that one can have BOTH Remote Filtering and Social Media licenses active at the same time, however remote filtering clients will NOT support SMS itself. SMS is available for only direct iPrism clients.

Bug Fixes from previous iPrism releases

iPrism 7.1000 includes fixes to bugs reported in previous iPrism releases.

Authentication:

- Improvements to behavior seen sporadically in 7.0 with inability to authenticate to iPrism
- Correction to problems mapping profiles after changing group membership
- Fixes so that the iPrism will correctly distinguish between local vs. native-domain users

Filtering:

- Bug fixes and added robustness to the overrides subsystem includes fixes to cases where overrides disappear and/or stop working

Miscellaneous:

- Improvements to the YouTube for Schools feature by preventing bypass using https:
- Minor reporting corrections including clearer text in Web Stat report after export to CSV format

Usage Notes

Upgrade Path

- v7.100 is available by way of an upgrade for customers running 6.5x or above.

Issues and Best Practices for iPrism 7.1

Browsers

- Firefox and IE are the only recommended browsers for configuring your iPrism 7.1 system.

Mobile sites and applications

- At this time, SMS filtering does not support mobile sites and applications (e.g. m.facebook.com, facebook android application). Current recommendation is to block these other sites directly in your iPrism.

Activating SMS

- Once the Social Media feature key is installed, one must enable Social Networking by clicking on the Social Networking menu and selecting Enable. Once enabled, the change will be saved automatically. You **MUST** then select Activate in order for the change to be implemented. It is best at this juncture to log out of the iPrism and log back in again to ensure proper service provisioning.

Certs

- In Transparent mode, each client machines that use HTTPS must install the Social Media Security certificate in order to use the SMS feature. To do this, go to the following location <https://iprismIPAddress/noauth/cacert>, where iprismIPAddress is the ip address of your iPrism. Otherwise, the client's browser will pop up warnings regarding HTTPS certificates for Facebook and Twitter.

Backups

- SMS restorations (backup and restore) can take up to 1 hour to repopulate the SMS features as you had originally set. The EdgeWave Technical Support team can assist you if you require a more immediate restoration.

SMS

- The "Sender/Recipient Details Match" rule works differently for Facebook vs Twitter. On Facebook, the rule support only full profile name matching and on Twitter the rule allows partial profile name matching. If you are trying to use the same rule for both, create a rule that is defined as both the partial name "OR" full name.
- Pictures/Video titles do not get filtered despite any rules that are set up for SMS. This is a known limitation that will be addressed in a future release.
- The "Attach Message Stamp" action is not available for Twitter.
- If your iPrism is configured for a VLAN environment, all traffic passing through the iPrism must be VLAN tagged for the SMS policy to be applied.
- Facebook and Twitter search results are currently not filtered by SMS.

Reporting

- SMS reporting is a separate function from standard iPrism reporting. The reporting criteria selection, as well as the reports themselves will appear differently from iPrism reports.
- There are limitations navigating from SMS reporting drill downs back to the report criteria. In this case one may need to use the back feature on the browser.