



Zebra Mobility DNA LifeGuard for Android™ 11

Protect and secure Zebra Android 11+ devices with LifeGuard

With over 100 million cyber-attacks aimed at Android devices every year¹, Zebra's Mobility DNA (mDNA) LifeGuard release for Android 11 makes it easy to keep your Zebra mobile devices secure by ensuring the latest security patch is always installed — while providing more control over the management of security updates through options that offer flexibility and simplicity. Zebra's mDNA helps maximize enterprise mobile user productivity and minimize IT complexities over the lifespan of a Zebra mobile device, ensuring that the necessary security and controls are in place.

Zebra™
Mobility
DNA

Features

Automatic updates

Update devices automatically Over-the-Air (OTA) — no time, effort, cost or additional tools are required.

Dynamic Packaging

Move to any update with a single file.

A/B system updates

Update your device without losing workforce productivity.

More control for EMM updates

Gain complete control over updates — including what and when updates take place, which devices are updated and more.

Manual updates

Update through Zebra.com or StageNow with a single file.



With 3 powerful update modes, you're always in charge.

Maximum Simplicity

Full automation — 'no-touch' updates for effortless security.

Put your security updates on autopilot. With **LifeGuard for Android's new Auto Update feature**, devices will have the ability to update automatically Over-the-Air (OTA) to achieve maximum security.

- Easily opt-into the service.
- Devices automatically and invisibly update in the background, without interrupting mobile users — and without any actions required by your IT department.
- Users have the flexibility to delay the device reboot until a convenient time.

Maximum Control

Flexible automation — you're in control over every aspect of your security updates.

When you want to define which updates take place on which devices, and when, choose **Flexible Automation**. Zebra's LifeGuard Over the Air (OTA) service has empowered EMM partners by making it easier than ever to keep your Zebra Android mobile devices secure, protect network performance and improve the update experience for your users and your IT staff.

- Accept the latest update or select your preferred update.
- Enable updates to take place over Wi-Fi or cellular networks — or both.
- Decide whether devices need to be cradled to preserve battery power or perform updates when the devices are not in use.
- Update all devices, devices in a specific department or a specific type of device, all on a schedule that works for your business.
- Updates may be downloaded to your device via Zebra's cloud server, or use your own local server, reducing the impact on your network.

Manual Control

No EMM? No problem.

Even if your EMM doesn't support LifeGuard for Android or you don't have an EMM, LifeGuard for Android still makes it easy to protect your devices.

Simply locate and download the update files you need from Zebra.com and/or use Zebra's Mobility DNA StageNow to **manually update** your Zebra Android devices.

Updates posted to Zebra.com are available in two formats: full updates and Delta packages between releases.

- Full updates allow you to update from your current version to any future release with a single file.
- If you keep up-to-date with security patches, leverage our Delta packages for a significant reduction in file size compared to traditional patches.

When it comes to securing your Zebra mobile devices, beginning with Android 11, LifeGuard delivers more control — and more flexibility.*



Whether you update automatically or via your EMM, Zebra's LifeGuard Over the Air (OTA) service ensures updates are downloaded and installed in the background, on-the fly. With support for Google A/B/ streaming, the file data is applied as it is received, executed in the background — without requiring multiple device reboots or unnecessary downtime. Once the update has completed, simply reboot the device to leverage the update.

Get single file simplicity via our Dynamic Packaging through Zebra's LifeGuard Over the Air (OTA) service, which eliminates the need to install multiple packages and perform multiple reboots to move to a new LifeGuard release — saving time and reducing update complexity. Whether your updates are executed automatically or through your EMM, Zebra will deploy only what your device requires with a single smaller file, reducing network traffic, improving network performance and protecting network availability.

LifeGuard Over the Air (OTA) service offers even more control. New enhancements now available through your EMM allow you to select the type of network that is utilized to download updates and whether devices need to be docked to apply an update, while providing end users with control over when to reboot and apply the update to prevent workflow interruptions.

A greater return on your mobility investment

Zebra's Mobility DNA provides the flexible and secure solutions you need to easily deploy, manage and support every stage of your device's lifecycle. LifeGuard is a key component of Mobility DNA, providing the constant security guard you need to secure and protect your devices and your business — and the confidence you need to navigate a world full of cyber threats.

To learn more about LifeGuard for Android 11, visit [TechDocs](#)

1. "Data of more than 100 million Android users exposed by mobile app developers", May 1, 2021, <https://www.securitymagazine.com/articles/95263-data-of-more-than-100-million-android-users-exposed-by-mobile-app-developers>

* Android 11 LifeGuard enhancements are rolling out incrementally and most will be made available in September 2021. Keep checking your mobile devices for the enhancements.



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