MADS OTAs

versions | groups

Region
NA

Stage
Prod

Status
Any

Release

AmazonFlexAndroidApp

version	group	stack	status
3.0.4207.0	Prod_flemish_4_forced	NA Prod	testing
3.0.4167.0	Prod_dutch_6_forced	NA Prod	testing rollback
3.0.4187.0	Prod_flemish_3_forced	NA Prod	approved
3.0.4187.0	Prod_flemish_3_forced	NA Prod	24% 50
3.0.4151.0	Prod_flemish_1_forced	NA Prod	47% 200
3.0.3921.0	Prod_dutch_4_recommended	NA/EU/FE Prod	41% 2,078
3.0.3785.0	Prod_recommended	All	97% 331,987

new OTA

MADS OTAs Adoption

Region

All

App

RabbitAndroid

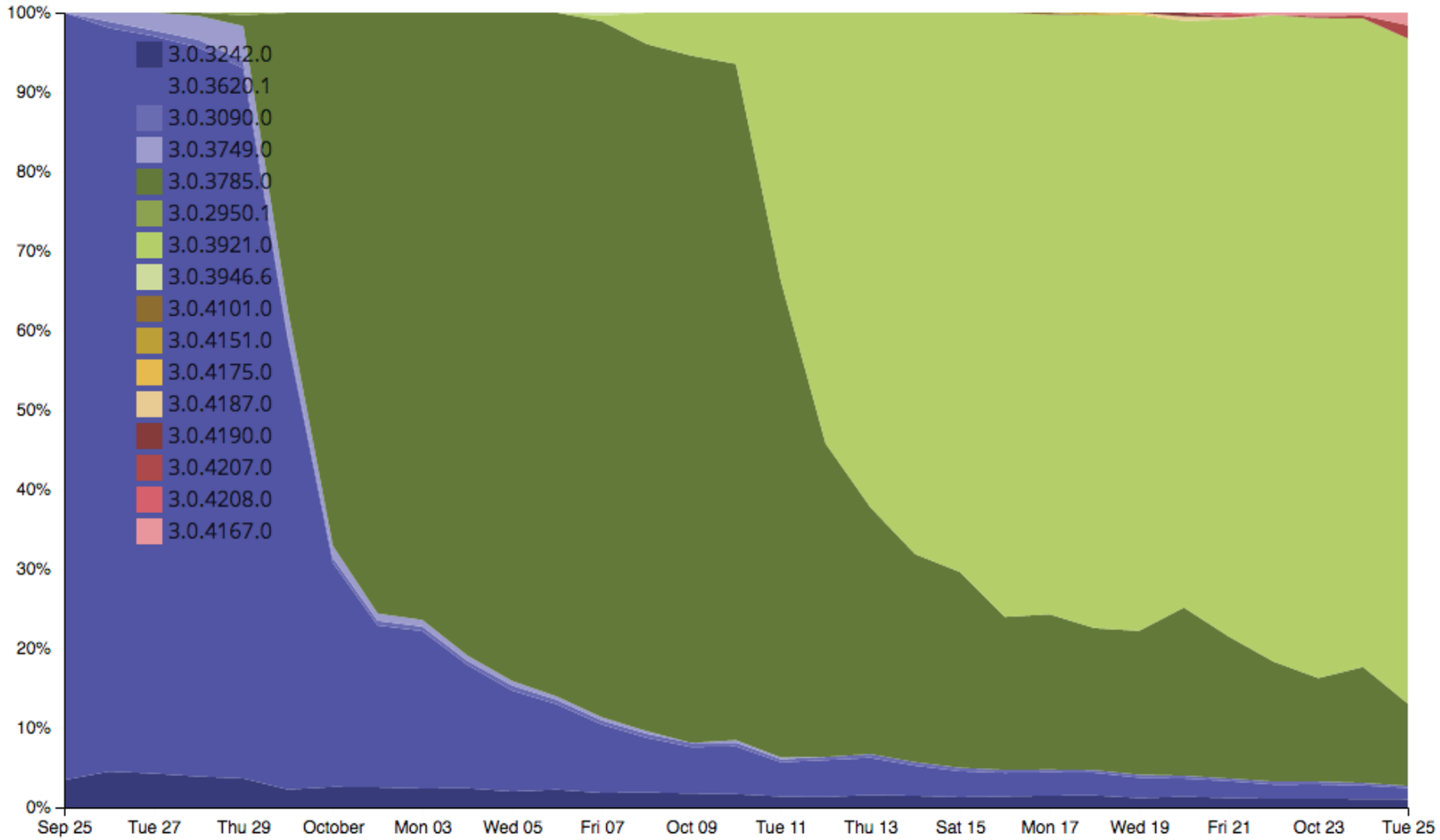
Stage

Prod

Status

Any

Release



New OTA

release

Flemish

stage

Prod

group

Prod_flemish_5

forced | recommended

binary

3.0.3621.4

rollback binary

3.0.3621.5

add binary

QA group

RabbitAndroidQA

release notes

save cancel

group

maximum devices

57,459 | 50%

clone from group

Regions

- North Amercia
  - Canada
  - Mexico
  - United States
- Europe
- Far East
- India
- China

stations

TC55 10%

Freedom 10%

DA DP 20% 80%

Samsung 10%

add criteria

users / device IDs

one ID per line

import from group

1. Criteria are optional and can be removed.
2. Explicity defined IDs will be added to the group regardless of filter criteria.
3. Setting DA/DP to 100% or 0% will also filter the stations displayed.

New OTA

release

Dutch

Flemish

add release

stage

Prod

forced | recommended

binary

3.0.3621.4

add binary

rollback binary

3.0.3621.5

QA group

RabbitAndroidQA

release notes

save | cancel | generate CM

group

maximum devices

57,459 | 50%

clone from group

Regions

- North Amercia
  - Canada
  - Mexico
  - United States
- Europe
- Far East
- India
- China

stations

TC55 10%

DA DP

20% 80%

Freedom 10%

Samsung 10%

add criteria

users / device IDs

one ID per line

import from group

New OTA

release

Flemish

stage

Prod

group

Prod_flemish_5

forced | recommended

binary

rollback binary

3.0.3621.5

upload binary

3.0.3621.4

3.0.3621.5

3.0.3621.6

3.0.3622.0

3.0.3622.1

3.0.3623.0

3.0.3624.0

...

save

cancel

New OTA

release

Flemish

stage

Prod

group

Prod_flemish_5

forced | recommended

binary

3.0.3621.4

rollback binary

3.0.3621.5

add binary

QA group

RabbitAndroidQA

release notes

save cancel

group

maximum devices

57,459 50%

clone from group

Regions

- North Amercia
  - Canada
  - Mexico
  - United States
- Europe
- Far East
- India
- China

stations

ACY5	SC Atantic City	DA	DDA2	Garland	DA	DMI2	Miramar	DA	DSF2
ATL6	SC Atlanta	DA/DP	DDA3	Fort Worth	DA/DP	DMI3	Miami 3	DA/DP	DSF3
BDL1	FC - Windsor	DP	DDC1	Springfield	DA/DP	DML1	Milwaukee	DP	DSF4
BDL5	SC Hartford	DA	DDC2	Rockville	DA/DP	DMO1	Orlando	DA	DSF5
BFI5	SC Seattle	DA	DEN5	Denver	DA/DP	DMS1	Eagan	DA	DSF6
BNA5	SC Nashville	DA	DEW1	Paterson	DA	DNY1	Manhattan	DA	DTW5
BWI5	SC Baltimore	DP	DEW2	Newark	DA	DNY2	Brooklyn	DP	EWR8
DAT1	Smyrna	DA/DP	DFW8	SC Dallas	DP	DNY3	Bronx	DA/DP	HOU1

TC55 10%

Freedom 10%

Samsung 10%

add criteria

users / device IDs

one ID per line

import from group

New OTA

release

Dutch

Flemish

add release

stage

Prod

forced | recommended

binary

3.0.3621.4

add binary

rollback binary

3.0.3621.5

QA group

RabbitAndroidQA

release notes

save | cancel | generate CM

group

maximum devices

57,459 | 50%

clone from group

Regions

- North Amercia
  - Canada
  - Mexico
  - United States
- Europe
- Far East
- India

stations

Add Criteria

stations
device models
OS version
carrier
program type

- North Amercia
  - Canada
  - Mexico
  - United States
- Europe
- Far East
- India
- China

add | cancel

import from group

MADS OTAs

Region
3
NA

Stage
Prod

Status
Any

Release

AmazonFlexAndroidApp

version	group	stack	status
3.0.4207.0	Prod_flemish_4_forced	NA Prod	testing
3.0.4167.0	Prod_dutch_6_forced	NA Prod	testing rollback
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3.0.3921.0	Prod_dutch_4_recommended	NA/EU/FE Prod	41% 2,078
3.0.3785.0	Prod_recommended	All	97% 331,987

1
2

new OTA

1 Clicking on a version label will navigate to the version detail page, with visualizations of progress through release metrics.

2 Clicking on a group name label will navigate to the group detail page.

3 Filters will support multi-select. Where no value is selected, filter is not active (same ass selecting all).

NOTA Groups

versions | groups

			adoption	devices	type	service centers	version	DA/DP	feedback	region
expand	remove	Dutch_1	87%	21,459	forced	20/20	3.0.3620.1	57%	231	All
expand	remove	Dutch_2	48%	4,348	recmd	4/5	3.0.3620.2	82%	20	EU, FE, IN
expand	remove	Elfin_1	32%	228	recmd	1/2	3.0.3621.1	46%	2	NA
expand	remove	Elfin_2	12%	18	forced	1/1	3.0.3621.2	63%	0	EU
edit	remove	Elfin_3		10		0/1	none	100%	0	INv

Add new group

Group: Elfin_3

Manifest

3.0.3621.4 - forced

Devices

50

Samsung 10%

TC55 10%

Freedom 10%

DA DP

20% 80%

Regions

- North Amercia
- Europe
- Far East
- India

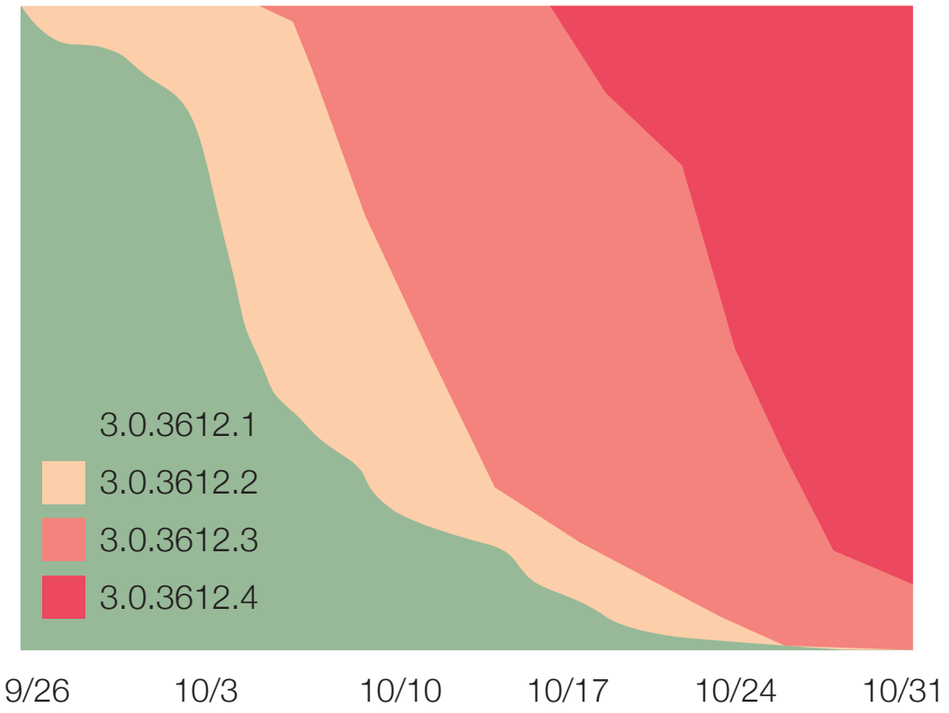
stations

save reset

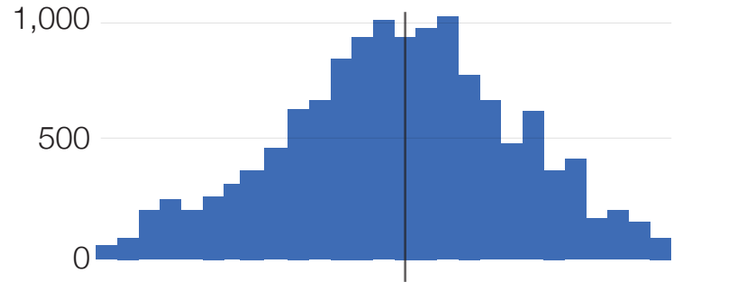
rollback

promote world wide

Adoption

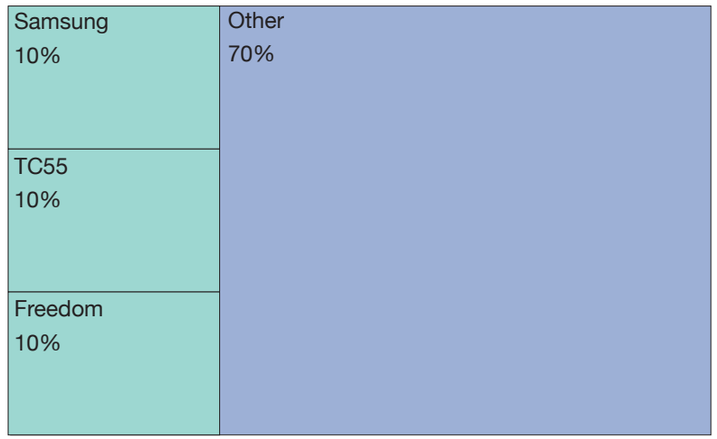


Download Speed



21.3 MB/s - 1min 32s

Devices



Group: Elfin_3

Manifest

3.0.3621.4 - forced

Devices

50

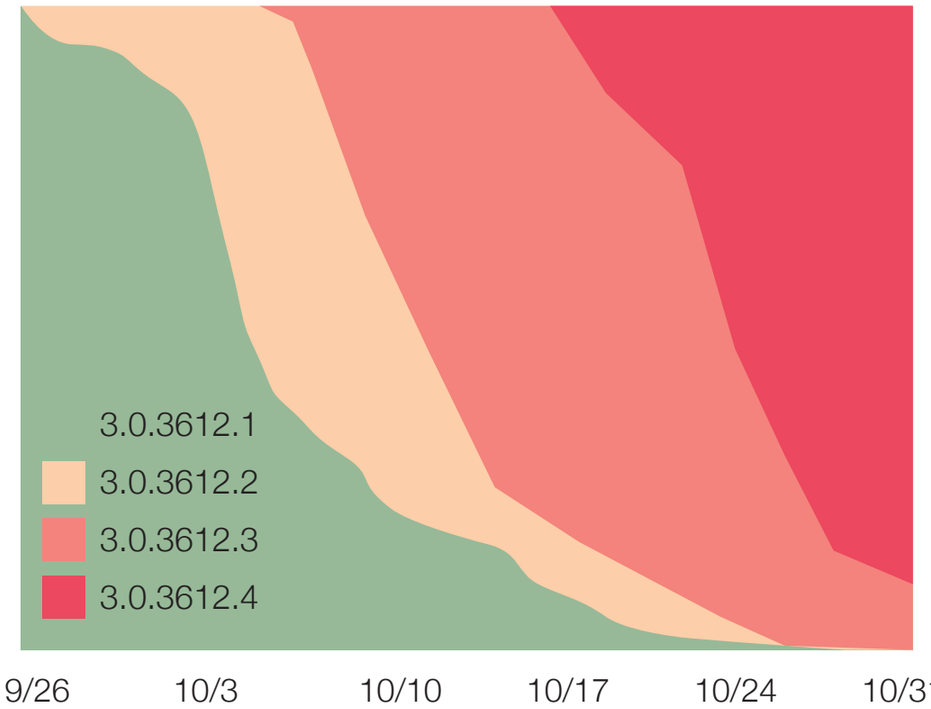
DA DP

20% 80%

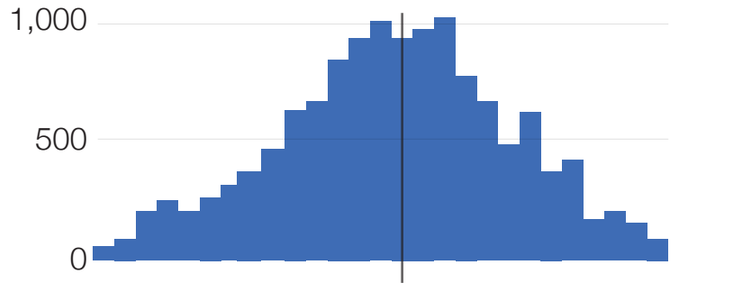
Regions

- North Amercia
- Europe
- Far East
- India

Adoption



Download Speed



21.3 MB/s - 1min 32s

stations

ACY5 SC Atantic City	DDA2 Garland	DMI2 Miramar	DSF2 Berkeley
ATL6 SC Atlanta	DDA3 Fort Worth	DMI3 Miami 3	DSF3 San Jose
BDL1 FC - Windsor	DDC1 Springfield	DML1 Milwaukee	DSF4 San Leandro
BDL5 SC Hartford	DDC2 Rockville	DMO1 Orlando	DSF5 South San Francisco
BFI5 SC Seattle	DEN5 Denver	DMS1 Eagan	DSF6 Richmond
BNA5 SC Nashville	DEW1 Paterson	DNY1 Manhattan	DTW5 SC Detroit
BWI5 SC Baltimore	DEW2 Newark	DNY2 Brooklyn	EWR8 Teterboro
DAT1 Smyrna	DFW8 SC Dallas	DNY3 Bronx	HOU1 SC Houston

APK 3.0.3620.1

deployed
1,384

declined
26

accepted
1,395

failures
0.84%

devices
1,544

drivers
2,610

models
30

Samsung
678

TC55
1,384

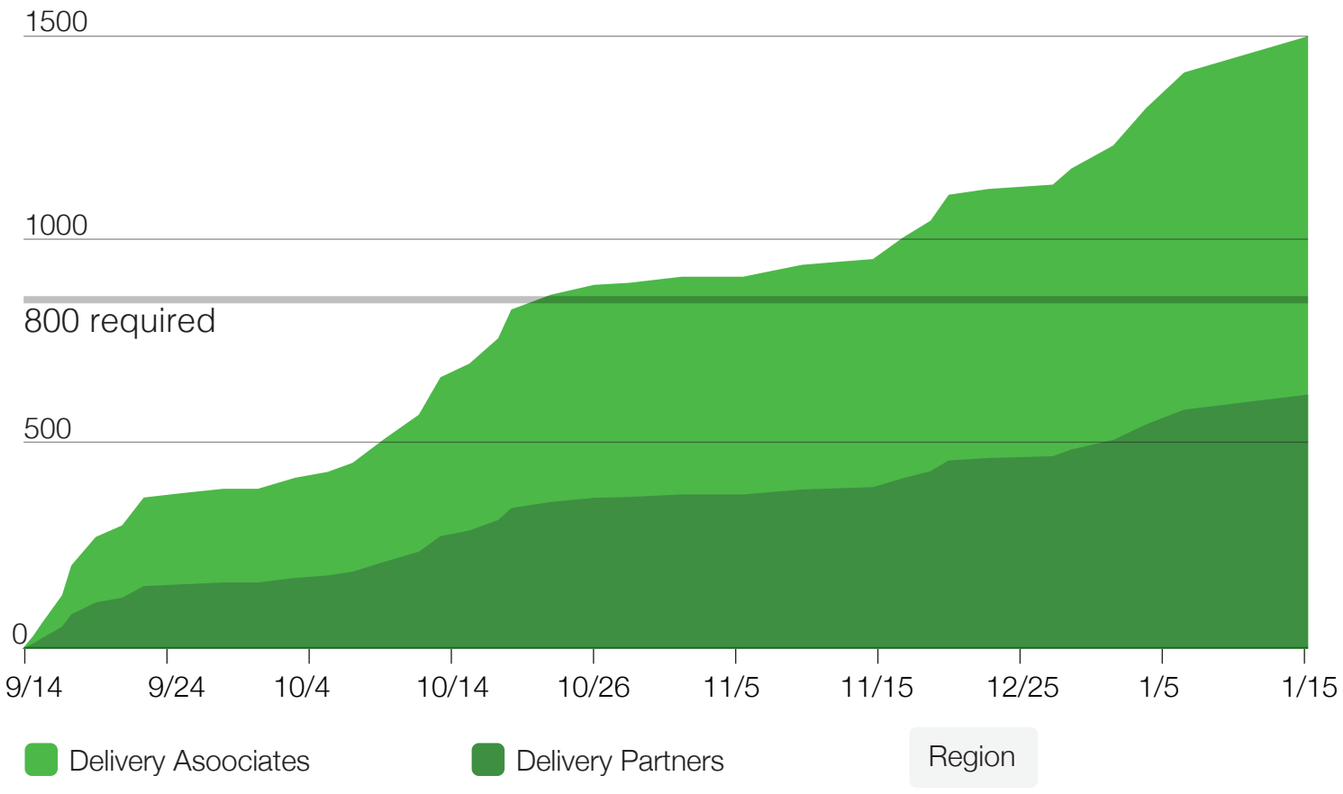
Freedom
0

deliveries
179,516

new crashes
0

crashes / TR
0

Users Deployed To



version detail

APK 3.0.3620.1

deployed
1,384

declined
26

accepted
1,395

failures
0.84%

devices
1,544

drivers
2,610

models
30

Samsung
678

TC55
1,384

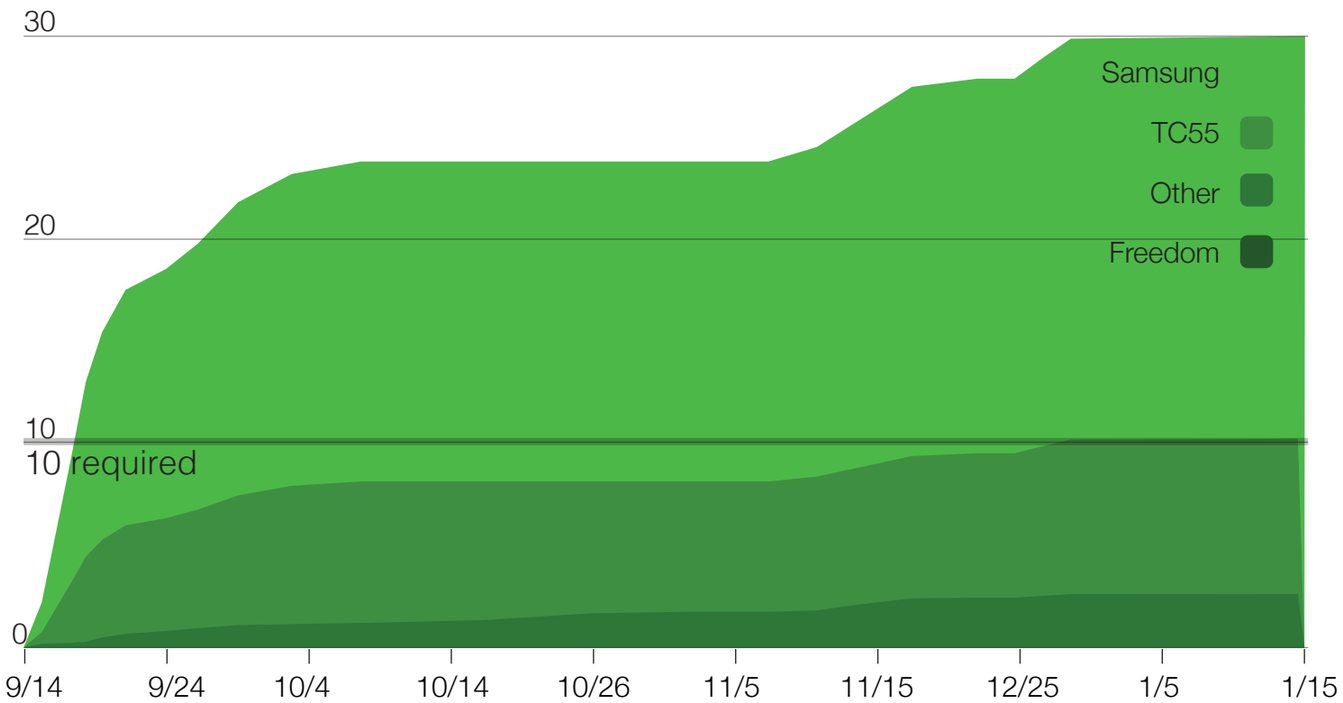
Freedom
0

deliveries
179,516

new crashes
0

crashes / TR
0

Models



Delivery Associate | Delivery Partner

version detail

APK 3.0.3620.1

deployed
1,384

declined
26

accepted
1,395

failures
0.84%

devices
1,544

drivers
2,610

models
30

Samsung
678

TC55
1,384

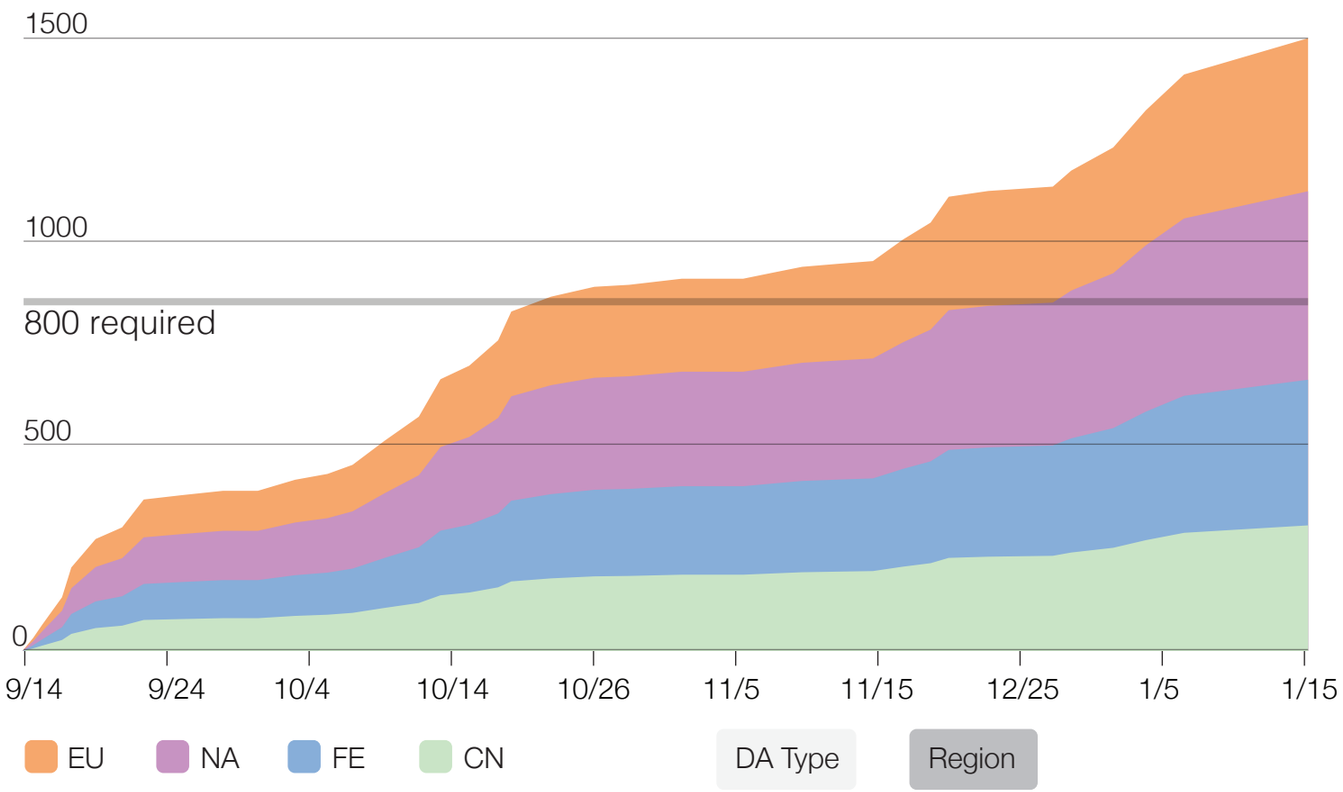
Freedom
0

deliveries
179,516

new crashes
0

crashes / TR
0

Users Deployed To by Region



APK 3.0.3620.1

deployed
1,384

declined
26

accepted
1,395

failures
0.84%

devices
1,544

drivers
2,610

models
30

Samsung
678

TC55
1,384

Freedom
0

deliveries
179,516

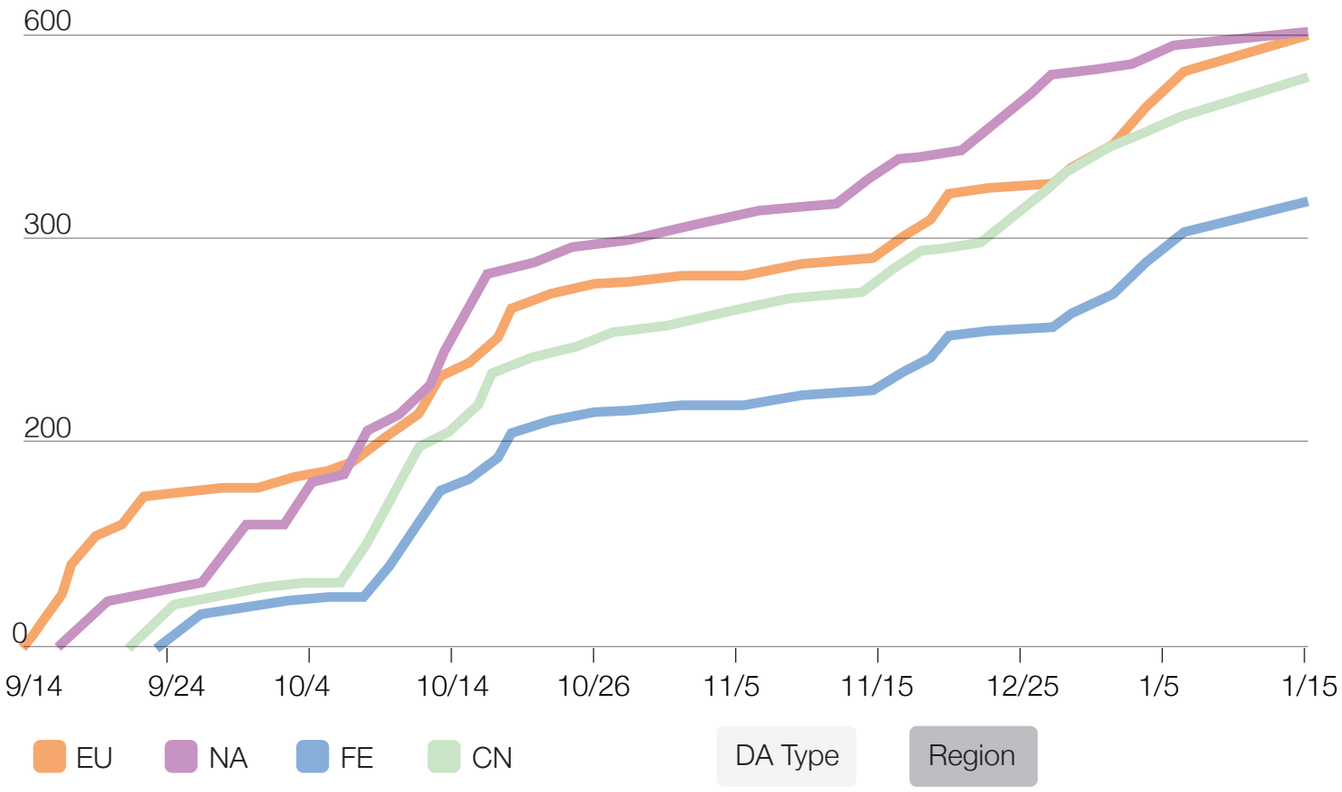
new crashes
0

update issues
0

delivery issues
0

debreif issues
0

Users Deployed To by Region



version detail

APK 3.0.3620.1

deployed
1,384

declined
26

accepted
1,395

failures
0.84%

devices
1,544

drivers
2,610

models
30

Samsung
678

TC55
1,384

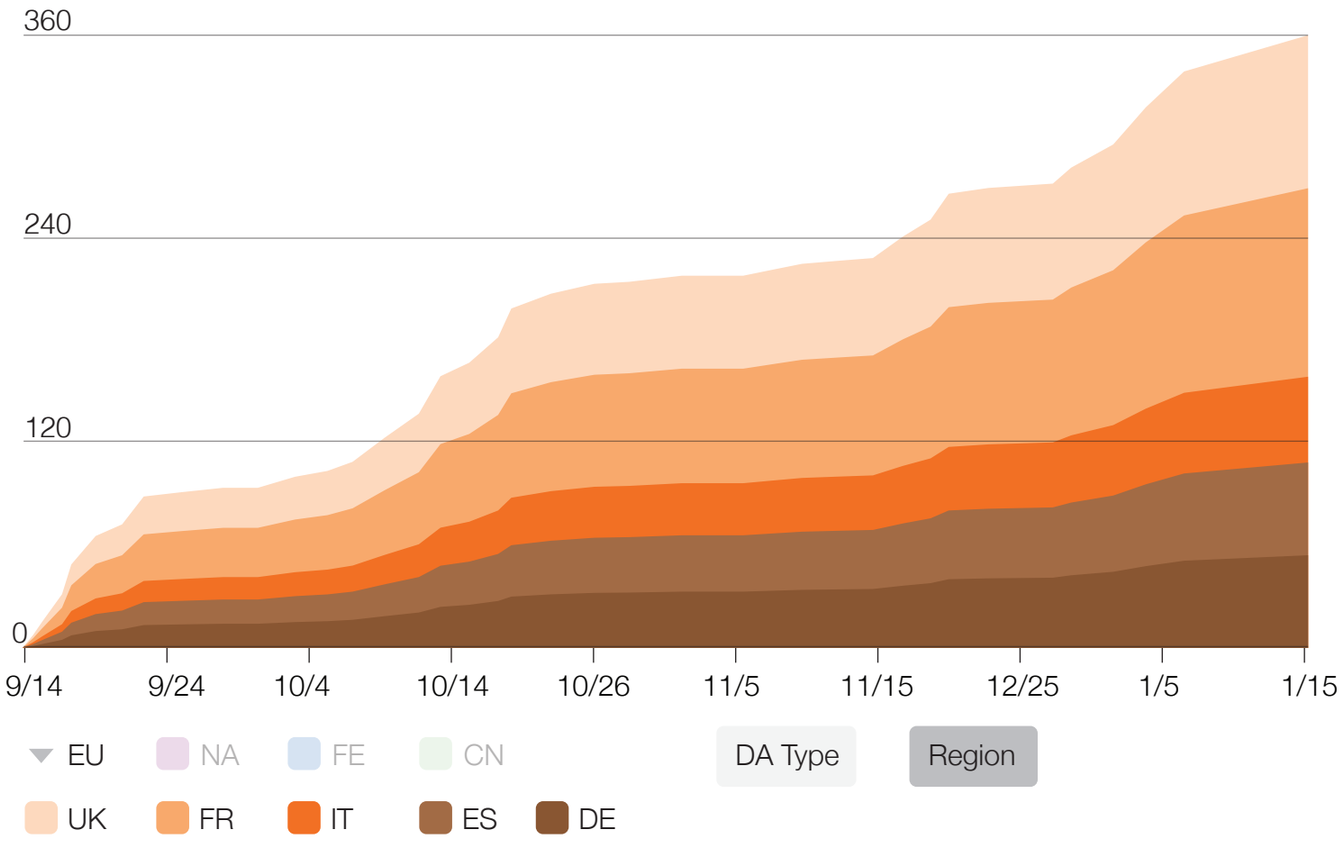
Freedom
0

deliveries
179,516

new crashes
0

crashes / TR
0

Users Deployed To by Region



version detail

APK 3.0.3620.1

1 deployed
1,384

2 declined
26

3 accepted
1,395

4 failures
0.84%

5 devices
1,544

9 drivers
2,610

7 models
30

Samsung
678

TC55
1,384

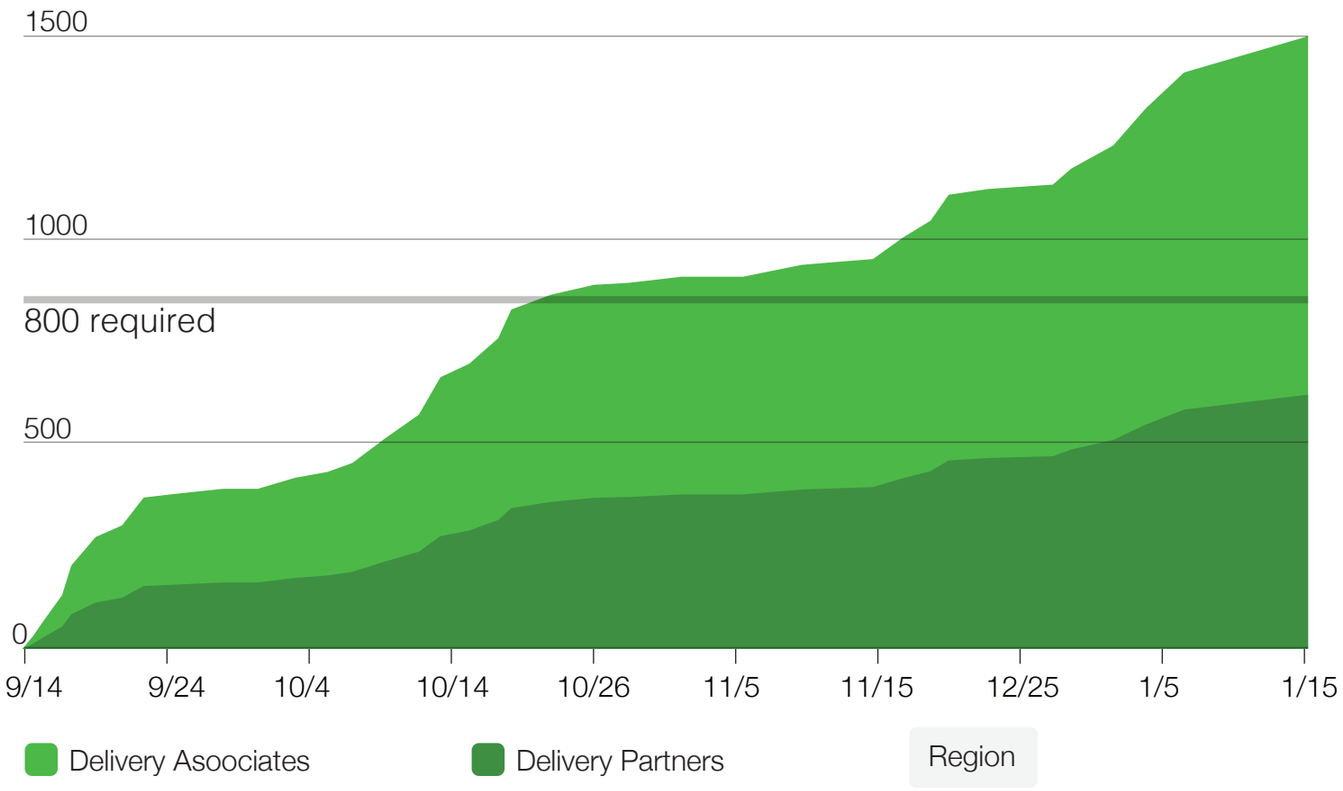
Freedom
0

6 deliveries
179,516

8 new crashes
0

crashes / TR
0

Users Deployed To



1 Data for the number of users deployed to is not currently available. We can show the number of users who have used it from the AMA database.

2 Number of users that declined the updated after binary is downloaded is currently available here https://w.amazon.com/index.php/MoPac/Projects/ADSMigrationOnePager#App_metrics

3 Number of users click “Accept” for updates from: https://mopac-analytics.corp.amazon.com/queries/40

4 MADS rate of failure https://w.amazon.com/index.php/MoPac/Services/Mobile_Application_Distribution_Service/Dashboard#dashboards:name=MADS

5 Devices used: https://mopac-analytics.corp.amazon.com/queries/82/source

6 Deliveries, currently being esitmated. There is an event **finish_delivery_to_start_travel** use in the AMA database.

7 Phone models: https://mopac-analytics.corp.amazon.com/queries/84/source

8 These queries are not yet defined but should be available from the AMA redshift database. Sources for crash data still need definition.

9 Number of drivers: https://mopac-analytics.corp.amazon.com/queries/83/source

Components

dropdowns

binary

3.0.3621.4

binary

upload binary
3.0.3621.4
3.0.3621.5
3.0.3621.6
3.0.3622.0
3.0.3622.1
3.0.3623.0
3.0.3624.0
...

Dropdowns need to provide a set of optional features beyond those provided by standard HTML <select> element.

Search featue to filter the list of options. If this option is active the cursor will automatically focus on the search feild in desktop browsers on openning the dropdown.

Option to add items to the list. These options should emeditately invoke an dialog, and not be displayed as the selected value.

A multiselect option should be availalble. Multiselect dropdowns should stay open when user selects an option, and provide the dropdown handle in the top right to close. clicking on any option subsequently, should toggle selection on the element. Shift-clicking an item should select a range of items, starting with the last selected item. Doulble-clicking on a single item in multi-select mode should select the itme and close the dropdown.

binary

4 of 236 selected

When multiple items are selected in a multiselect the count should be desplayed to prevent breaking layout by expanding the control.

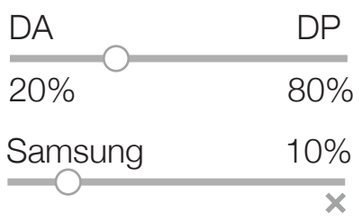
There should be an optional control to clear slections. Consider using or forking react-select https://github.com/JedWatson/react-select

Components

progress bars

Progress bars are available in Chocotale factory, but will require some modification so that the percentage and total display inside the area.

sliders



Sliders can be implemented with a symple range input. There are two types, ones that select from 0-100% and the DA / DP slider that displays the percentage for each group. The first type will also need a control to remove it.

Sparklines

Sparklines are used on the NOTA Groups page and aon the Version Detail page. the display is slightly different. All sparklines displayed at any one time should share the same time scale. the sparklines should be relatively small, and should include a line representing the acceptable threashold level. There should be a dot at the end of the sparkline represting the current value. The dot shoudl be red or green depending if it is in the acceptalble range, and the exact value should be displayed next to it in the corresponding color. In the version detail page, the sparkline works as a control for the primary graph.