

Activation Properties

Exported	Activation Location	Activation Guards	Data	#Activities (%)	Reasons
Straightforward Activation: 42 Activities (22.7%)					
1	Yes	Manifest	No	8 (4.3%)	2. Alternate entry (8)
2	Yes	GUI/Lifecycle	Code-enforced, Discretionary	No	7. Environment (1) 8. Usage patterns (1)
3	Yes	Manifest	Resource-enforced, Discretionary	No	4.2. Disabled for all end-users (1)
4	No	Manifest	No	4 (2.2%)	2. Alternate entry (4)
5	No	GUI/Lifecycle	No	No	3.2. Information (1) 4.1. Disabled for app version (1)
6	No	GUI/Lifecycle	Code-enforced, Discretionary	No	19 (10.3%) 1. Server (1) 3.1. Equipment (2) 3.2. Information (1) 4.1. Disabled for app version (8) 4.2. Disabled for all end-users (1)
7	No	GUI/Lifecycle	Resource-enforced, Discretionary	No	7 (3.8%) 6.1. Software (2) 6.2. Hardware (4) 7. Environment (2) 4.1. Disabled for app version (3) 4.2. Disabled for all end-users (4)
Data Support: 45 Activities (24.3%)					
8	Yes	Manifest	No	Yes	20 (10.8%) 2. Alternate entry (20) 3.2. Information (2) 6.1. Software (1)
9	No	Manifest	No	Yes	2 (1.1%) 2. Alternate entry (1) 3.1. Equipment (1)
10	No	GUI/Lifecycle/ Other Android	No	Yes	7 (3.8%) 1. Server (3) 2. Alternate entry (3) 3.2. Information (1) 4.1. Disabled for app version (1)
11	No	GUI/Lifecycle/ Other Android	Code-enforced, Discretionary	Yes	13 (7%) 1. Server (2) 3.1. Equipment (1) 3.2. Information (1) 4.1. Disabled for app version (2) 4.2. Disabled for all end-users (3)
12	No	GUI/Lifecycle	Resource-enforced, Discretionary	Yes	3 (1.6%) 6.1. Software (2) 6.2. Hardware (1) 8. Usage patterns (2) 4.1. Disabled for app version (3)
Data Support + Location Resolution: 7 Activities (3.8%)					
13	No	App-specific	No	Yes	4 (2.2%) 1. Server (4) 5. Error handling (1)
14	No	App-specific	Code-enforced, Discretionary	Yes	3 (1.6%) 1. Server (3)
Data Support + Guard Resolution: 88 Activities (47.6%)					
15	Yes	Manifest	Resource-enforced, Mandatory	Yes	1 (0.5%) 2. Alternate entry (1) 1. Server (24) 2. Alternate entry (12) 3.1. Equipment (9) 3.2. Information (12) 4.1. Disabled for app version (5) 4.2. Disabled for all end-users (1)
16	No	GUI/Lifecycle/ Other Android	Code-enforced, Mandatory	Yes	78 (42.2%) 5. Error handling (15) 6.1. Software (7) 6.2. Hardware (4) 7. Environment (4) 1. Server (3) 2. Alternate entry (1) 4.1. Disabled for app version (4) 6.2. Hardware (1) 7. Environment (1)
17	No	GUI/Lifecycle	Resource-enforced, Mandatory	Yes	9 (4.9%) 1. Server (2) 3.1. Equipment (1)
Data Support + Location Resolution + Guard Resolution: 3 Activities (1.6%)					
18	No	App-specific	Code-enforced, Mandatory	Yes	3 (1.6%) 1. Server (2) 3.1. Equipment (1)