## Detailed Tool Characterization

Navigation Strategy

Strategy

Type

Tool Name

Invocation Strategy

Condition   Cond																Strategy				Type									
Apploctor			tion	Callback Code Injection			e rat.	tion	hing	Variable Manip.		Device Manip.		tion	Fis	ced	oolic	istic	tives	jects	Specialized								
AppDetor		GUI Events	System Events	Activity	GUI Callbacks	Lifecycle callbacks	External Callbacks	Framework Event Gen	Code Extrac	Forced Branch	Android Framework	Arbitrary		Sensor Emulation	Server Simula	Default	Random	Syml	Heur	Generic Primi	Generic Ob	Files	Location	SMS	Intents	Sensor Values	HTTP Requests	Selected Callback Inputs	
EBBroid	AppDoctor	✓	<b>√</b>		<b>√</b>	<b>√</b>							<b>√</b>			<b>V</b>			<b>√</b>	<b>√</b>								<b>V</b>	
ShowDrop	Crashscope	<b>√</b>	<b>√</b>											<b>√</b>			<b>√</b>		<b>√</b>	<b>√</b>		<b>V</b>				<b>√</b>			
FAX V	EHBDroid				✓	<b>√</b>	<b>√</b>									<b>√</b>			✓	✓								<b>V</b>	
DALT	SnowDrop										<b>√</b>								<b>√</b>						<b>√</b>				
COLUMBUS	FAX	<b>√</b>		<b>V</b>		<b>√</b>												<b>√</b>							<b>√</b>				
Condition	DALT			<b>√</b>		<b>√</b>										<b>V</b>		<b>√</b>	<b>√</b>						<b>√</b>				
Brahmastra	COLUMBUS				<b>√</b>	<b>√</b>	<b>V</b>											<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>								
GroddDroid	ConDroid				<b>√</b>	<b>√</b>					<b>√</b>					<b>V</b>		<b>√</b>	<b>√</b>	<b>V</b>		<b>V</b>						<b>V</b>	
IntelliDroid	Brahmastra			<b>√</b>	<b>√</b>														<b>√</b>									<b>V</b>	
Harvester	GroddDroid	<b>√</b>								<b>√</b>																			
FuzzDroid	IntelliDroid							<b>√</b>					<b>√</b>					<b>√</b>		<b>√</b>			<b>√</b>	<b>√</b>					
MALTON									✓	<b>√</b>																			
Droid-ANTIRM	FuzzDroid	✓	✓								<b>√</b>		<b>√</b>			<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>							
SMARTGEN		<b>√</b>								<b>√</b>	<b>V</b>	<b>√</b>						<b>√</b>		<b>√</b>									
DirectDroid										<b>V</b>																			
ARES					<b>√</b>													<b>√</b>	✓	<b>√</b>								<b>V</b>	
MoSSot   V   V   V   V   V   V   V   V   V								<b>√</b>		<b>√</b>	<b>V</b>							✓	✓	✓		<b>√</b>	<b>V</b>	✓					
CAR V		✓								<b>√</b>																			
COBWEB V V V V V V		<b>√</b>													✓	<b>V</b>	<b>√</b>		✓			<b>√</b>					✓		
					<b>V</b>	✓	<b>V</b>					✓						✓	✓		<b>√</b>								
SIEVE V V		✓	✓											1		<b>V</b>			✓	✓		✓				✓			
	SIEVE	<b>√</b>	<b>√</b>							<b>V</b>																			