

Rest APIs exposed by e_manager_server

Rest API	Purpose	HTTP verb	Functionality	Invoked by
EnergySwitchService	Querying/switching smartphone energy state	PUT	Switches a slot to an energy state	Normapp/ scrunner
DeviceService	Registering and coordinating smartphones and e_manager_server in order to execute jobs	GET	Asks for jobs to execute	Normapp
		PUT	Updates smartphone info (battery level and RSSI)	
		POST	Submits finished job results	
JobService	Managing incoming jobs	PUT	Blanks (reset) a given device job queue	scrunner
		POST	Submits jobs for execution in smartphones	
InfoService	Querying information about attached smartphones	GET	Returns current battery level and RSSI, IP, slot number, connection state (see next Service), and pending jobs of smartphones	scrunner
MobilityService	Logically connecting/disconnecting smartphones	PUT	Changes the connection state of a smartphone. <i>Disconnected</i> means the smartphone is still attached to the server/energy device, but it is not considered for executing incoming jobs (default is <i>connected</i>)	scrunner