

SCCM Policy Workflow Background Process

Version Date: 21-Mar-2016



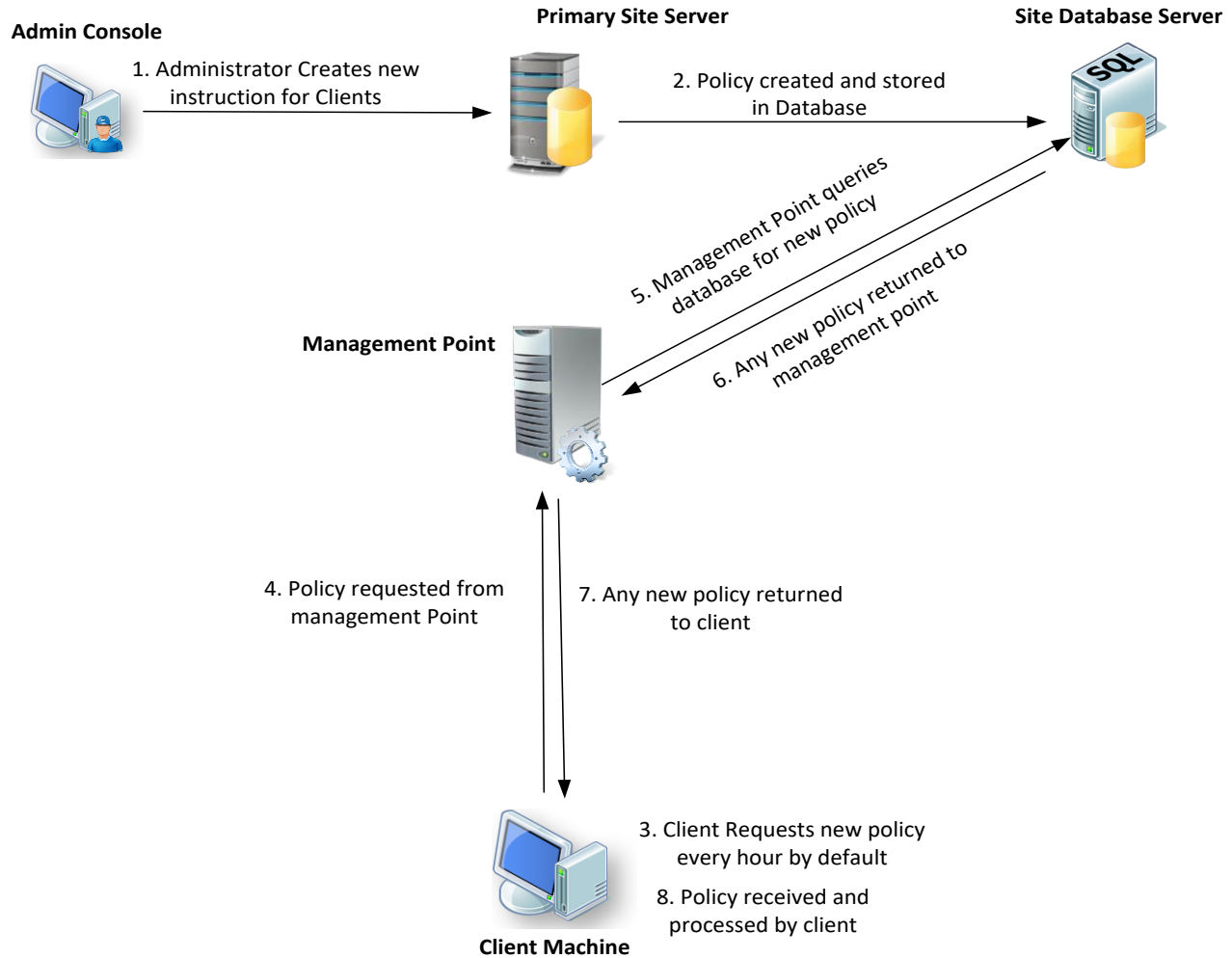
Prepared By	A, Karthikeyan
Email ID	Karthik_bss@yahoo.com
Contact No	+91 9790768919
Document Version No	1.00
Approved By	A, Karthikeyan

Contents

- SCCM Policy Workflow Process 3
 - 1. SCCM Policy Workflow..... 3
 - 2. SCCM used Policy Log files 3
 - 3. SCCM Policy Background Process 4

SCCM Policy Workflow Process

1. SCCM Policy Workflow



2. SCCM used Policy Log files

- 1) Smsprov.log - Records WMI provider access to the site database.
- 2) Smsdbmon.log - Records database changes and Policypv.log - Records updates to the client policies to reflect changes to client settings or advertisements.
- 3) Ccmexec.log - Records activities of the client and the SMS Agent Host service.
- 4) PolicyAgent.log - Requests policies by using the Data Transfer service.
- 5) MP_GetPolicy.log - Records policy information.
- 6) MP_Policy.log - Records policy communication.
- 7) PolicyEvaluator.log - Records new policy settings.
- 8) PolicyAgentProvider.log - Records policy changes.

3. SCCM Policy Background Process

#	Procedure	Example
1	SCCM Administrator creates new instruction for client machines from SCCM console.	Administrator change the Hardware inventory settings from 7 days to 3 days in SCCM console under administration node in Client settings property.
2	Policy created and stored in SCCM database via SMS provider.	Changes are created and stored in SCCM database.
3	All clients systems requests new policy from management point every hour by default Note: We have an option to increase or decrease the policy pulling cycle.	Client agent will request new policy every hour or depends on policy pulling settings.
4	Policy requested from Management point.	Client requested new policy from management point to modify same in client CCM provider namespace.
5	Management point queries database for new policy from SCCM database	Management point takes the client machine request and queries the new updated policy from SCCM Database.
6	Any new policy returned from SCCM database to management point.	If any policy modified for that machine then returned same policy to management point.
7	Any new policy returned from management point to client machines.	Same new or modified policy will be routed to client machine.
8	Policy received and processed by client.	Client will download the policy and updated same in CCM provider namespace then finally process the policy changes.