# How to configure COM protection in HIPS

#### Introduction

- The 'COM Variables' tab in 'System Templates' lets you view, manage and create COM groups
- A COM group is a collection of interfaces which you can choose to protect in Endpoint Manager
- COM groups, including any you create, can be chosen as targets for protection when creating a profile
- For example, you can choose a COM group for protection when configuring HIPS in a profile
- The page explains how you can view existing COM groups, create new groups, and bring COM groups under HIPS protection

#### Step 1: View and Manage COM groups

- In C1, click 'Applications' > 'Endpoint manager'
- Click 'Settings' > 'System Templates' > 'COM Variables'
- The variables screen lists all existing COM groups:

Endpoint Manager		<b>e</b>	名 Logout (coneoperations@gmail.com)
DASHBOARD >			
DEVICES >	Email Templates Email Notifications Custom Variables Registry Variables COM Variables File Groups Variables		
A USERS >	Type name of new COM group		₹p
CONFIGURATION TEMPLATES	▼ COM GROUPS		
APPLICATION STORE	+ Internet Explorer/Windows Shell		Default
APPLICATIONS	+ Miscellaneous Classes		Default
SECURITY SUB-SYSTEMS	+ Pseudo COM Interfaces - Important Ports		Default
A SETTINGS	+ Pseudo COM Interfaces - Privileges		Default
System Templates	+ Windows Management		Default
Portal Set-Up			
Subscriptions			
Support			

- Predefined groups are marked 'Default' and cannot be edited
- You can, however, create custom groups which consists of interfaces you choose. See next step.

## Step 2: Create a custom COM group

- Open the COM group screen as described in step 1
- Type a name for your new group in the field provided then click the '+' button
- The new group will be listed under 'COM Groups'

Email Templates Email Notifications	Custom Variables	Registry Variables	COM Variables	File Groups Variables	
Special COM classes		⊏> ≡₊			Þ
▼ COM GROUPS					
+ Internet Explorer/Windows Shell					Default
+ Miscellaneous Classes					Default
+ Pseudo COM Interfaces - Important Ports					Default
+ Pseudo COM Interfaces - Privileges				Ĩ	Default
+ Windows Management					Default

Email Templates Email Notification	s Custom Variables	Registry Variables	COM Variables	File Groups Variables
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+ Pseudo COM Interfaces - Important Po	rts			Defaut
+ Pseudo COM Interfaces - Privileges				Defaut
+ Special COM classes				
+ Windows Management				Defeut

### Step 3: Add COM interfaces to your new group

- Open the COM Variables interface (step 1) then create a new custom group (step 2)
- Expand the group to which you want to add interfaces (click the '+' icon on the left)
- Define a name for the interface. The example below shows '\ **RPC Control**', which will capture all components that make remote procedure calls
- Click 'Add'. The new interface will be listed as a class in your group
- The controls at the end of the row let you edit or delete the group

-	Special COM classes			
	*\ RPC control	Add	م	
-	Special COM classes		/ 0	1
	New COM component	Add	⊴≣	,
	*\ RPC control			

## Step 4: Protect your new COM group with HIPS

- In C1, click 'Applications' > 'Endpoint manager'
- Click 'Configuration Templates' > 'Profiles'
- Open a profile which already has the 'HIPS' section
  - ... OR click the 'Add Section' button to add 'HIPS' to a profile
- Click 'HIPS' > 'Protected Objects'
- Modify the drop-down menus as follows:
  - Show: COM Interfaces
  - By: Groups list
- Click the 'Add COM Group' button, and select your new group from the list

DASHBOARD	>	
DEVICES	>	COM_Variables
A USERS	>	<b>`0 i1 i5 i5</b>
CONFIGURATION TEMPLATES	~	Add Profile Export Profile Clone Profile Delete Profile Make Default Section
Profiles		
Alerts		
Procedures		
APPLICATION STORE	>	HIPS 🗈 Save 👔 Delete
APPLICATIONS	>	HIPS Settings HIPS Rules Rulesets Protected Objects
SECURITY SUB-SYSTEMS	>	
🔅 SETTINGS	>	Show COM Interfaces v By Groups list v
		Add COM Group +
		COM CLASSES ACTIONS

HIPS	
HIPS Settings HIPS Rules Rulesets	Protected Objects
Show COM interfaces 🗸	By Groups list 👻
Add COM Group -	
Internet Explorer/Windows Shell Windows Management	
Miscellaneous Classes	
Pseudo COM Interfaces - Privileges	
Pseudo COM Interfaces - Important Ports	
Special COM classes	

General HIPS	
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HIPS Settings HIPS Rules Rulesets Protected Objects	
Show COM Interfaces v By Groups list v	
Add COM Group +	
COM CLASSES	ACTIONS
Special COM classes	Û

- Your group will be added to the list of items protected by HIPS
- Click 'Save' to apply your new settings