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Polling groups

The NCCM uses “Polling Groups” to control for which nodes the NCCM is maintained. A Polling Group is a collection of nodes that use the same *Next poll interval* (which is the period to wait before a new poll will be scheduled) and number of *polling-retries* (the amount of retries when the configuration cannot be retrieved before polling of the node in question will be disabled, to re-enable one or more nodes take a look at [nccm selection](#)) under a shared name. The nodes can be assigned to the Polling Group directly when its type is set to “Nodes”.

Name	Type	Next poll interv...	Max retries	# items
Cisco_IOS_daily	Node groups	1d	3	0
Cisco_IOS_weekly	Node groups	1w	3	1
Fortinet_daily	Node groups	1d	3	1
Fortinet_monthly	Node groups	4w	3	0
HP_C7	Node groups	1d	3	1
nodes_polling_group	Nodes	1d	3	13
node_group	Node groups	1d	3	0

New Edit Delete Search

By entering node-names or node-name wildcards all matching nodes can be assigned directly to the Polling Group. Any unwanted nodes can simply be removed from the list.

Edit Polling group

Name: Type:

Next poll interval: Max retries:

Hostname

- switch1
- switch10
- switch11
- switch12
- switch13
- switch14
- switch2

Close Apply OK

The “Nodes” type Polling Group has the benefit of a straightforward node name assignment but has the drawback of being static. That means when a new CMDDB-node or YCE-node is added it is not automatically included in the NCCM polling.

To achieve the dynamic inclusion of nodes in a Polling Group, its type must be set to “Node groups”. Now the operator can only select which [Node Groups](#) can be assigned to the Polling Group. [Node](#)

Groups are a collection of nodes matching one or more criteria and are therefore dynamic in nature. New nodes are automatically included or excluded from the Polling group based on attributes like Client, Client type, Domain, Site and Vendor. For more robust NCCM deployments the Node Group approach is recommended.

Edit Polling group

Name: **Type:** **Group tag:**

Next poll interval: **Max retries:**

Group name	Tag	Scope
ALL_nodes	All	all
CMDB_nodes	All	cmdb
YCE_nodes	All	yce

Node groups assigned:

Group name

Close Apply OK

From: <http://wiki.netyce.com/> - Knowledge base

Permanent link: http://wiki.netyce.com/doku.php/menu:operate:nccm:polling_groups

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