

Project stamp	
Project name	Node Registration 2_0
Planned start-end	01/03/2013 - 09/24/2013
Expected start-end	01/03/2013 - 09/24/2013
Objective	Provide a better user interface for registering system and network information in CMDB. Establish outbound synchronization with Infoblox and EquipDB. Make ServiceNow the authoritative source for CMDB-related data.



05/24/2013

Summary / Highlights

	<i>Oracle Sync testing is in progress.</i>
	<i>Phase-1 delayed by about a week due to Mike Zalokar availability issues</i>
	<i>Infoblox sync table is being populated for all record types. Waiting to start sending the data to the Python Infoblox API.</i>

Activities completed within the last 14 days

#	Title	Group	Status	MS	Start	End	Resources
50	Outbound Sync Equipdb - Oracle processing completed		 ✓	◆	05/10/2013	05/10/2013	
56	CMDB data security changes		 ✓		04/10/2013	05/16/2013	Mike Baker Kryisia Jacobs

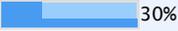
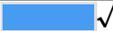
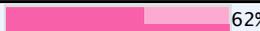
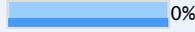
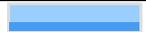
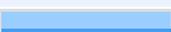
All activities within the next 14 days

#	Title	Group	Status	MS	Start	Deadline	Resources
51	Outbound Sync EquipDB - testing		 30%		05/06/2013	06/28/2013	Krycia Jacobs Norman Ho Shirley Jones
64	Develop synch mechanism from SNOW to Infoblox API	Outbound Synchronization - Infoblox			05/27/2013	06/17/2013	Krycia Jacobs Michael Zalokar Mike Baker
69	Initial development and testing in Python	Develop Infoblox API app	 1%		05/16/2013	06/12/2013	Krycia Jacobs Michael Zalokar
77	End-user registration of a personally owned device	Develop Basic SNOW catalog items and workflows			05/23/2013	06/04/2013	Krycia Jacobs Mike Baker
80	End-user registration of a Fermi owned device	Develop Basic SNOW catalog items and workflows			06/04/2013	06/21/2013	Krycia Jacobs Mike Baker

Resource assignments within the next 14 days

#	Title	Group	Status	MS	Start	Deadline
<i>Krysia Jacobs</i>						
52	Outbound Sync EquipDB – testing		30%		05/06/2013	06/28/2013
70	Initial development and testing in Python	Develop Infoblox API app	1%		05/16/2013	06/12/2013
78	End-user registration of a personally owned device	Develop Basic SNOW catalog items and workflows			05/23/2013	06/04/2013
<i>Michael Zalokar</i>						
71	Initial development and testing in Python	Develop Infoblox API app	1%		05/16/2013	06/12/2013
<i>Mike Baker</i>						
67	Develop synch mechanism from SNOW to Infoblox API	Outbound Synchronization – Infoblox			05/27/2013	06/17/2013
79	End-user registration of a personally owned device	Develop Basic SNOW catalog items and workflows			05/23/2013	06/04/2013
82	End-user registration of a Fermi owned device	Develop Basic SNOW catalog items and workflows			06/04/2013	06/21/2013
<i>Norman Ho</i>						
53	Outbound Sync EquipDB – testing		30%		05/06/2013	06/28/2013
<i>Shirley Jones</i>						
54	Outbound Sync EquipDB – testing		30%		05/06/2013	06/28/2013

Timeline

Title	Start	End	01/03/2013	09/24/2013
Initial Planning	01/03/2013	02/27/2013	 ✓	
Outbound Synchronization – EquipDB – Development	03/04/2013	05/03/2013	 ✓	
Sync table layout	03/04/2013	03/04/2013	 ✓	
Build sync table in SNOW	03/04/2013	03/04/2013	 ✓	
Build sync table in Oracle	03/05/2013	03/05/2013	 ✓	
Establish synchronization to Oracle	03/06/2013	03/14/2013	 ✓	
Build result table in Oracle	04/05/2013	04/08/2013	 ✓	
Populate sync for Asset/System	03/06/2013	03/12/2013	 ✓	
Process sync for Asset/System	04/11/2013	05/03/2013	 ✓	
Populate sync for MAC	03/29/2013	04/03/2013	 ✓	
Process sync for MAC	04/05/2013	04/25/2013	 ✓	
Populate sync for DNS	04/08/2013	04/09/2013	 ✓	
Process sync for DNS	04/10/2013	04/26/2013	 ✓	
Establish result synchronization from Oracle	04/11/2013	04/12/2013	 ✓	
Populate sync for Component/Container	04/09/2013	04/09/2013	 ✓	
Process sync for Component/Container	04/18/2013	05/02/2013	 ✓	
Re-do inbound sync for Admin-type Claims	04/09/2013	04/27/2013	 ✓	
Populate sync for Claims	04/23/2013	04/24/2013	 ✓	
Process sync for Claims	04/22/2013	05/02/2013	 ✓	
Outbound Sync EquipDB – testing	05/06/2013	06/28/2013	 30%	
CMDB data security changes	04/10/2013	05/16/2013	 ✓	
Outbound Synchronization – Infoblox	03/15/2013	06/17/2013	 62%	
Populate sync for MAC	03/15/2013	03/21/2013	 ✓	
Populate sync for DNS	03/22/2013	04/03/2013	 ✓	
Develop synch mechanism from SNOW to Infoblox API	05/27/2013	06/17/2013		
Develop Infoblox API app	05/16/2013	07/22/2013	 0%	
Initial development and testing in Python	05/16/2013	06/12/2013	 1%	
Final development and testing of the sync methods	06/17/2013	07/22/2013		
Develop Basic SNOW catalog items and workflows	05/23/2013	07/16/2013		
End-user registration of a personally owned device	05/23/2013	06/04/2013		
End-user registration of a Fermi owned device	06/04/2013	06/21/2013		
Admin – single node registration	06/21/2013	06/28/2013		
DNS / Static IP request	06/21/2013	07/16/2013		
Develop Advanced SNOW catalog items and workflows	07/16/2013	09/24/2013		
Admin – batch registration	07/16/2013	07/24/2013		
Prep utilities	08/26/2013	09/24/2013		
Other	07/16/2013	09/24/2013		

Milestones

#	Title	Group	Status	Deadline	Resources
7	Project kick-off		 ✓	03/04/2013	
75	Outbound Sync Infoblox – SNOW table populated		 ✓	04/09/2013	
49	Outbound Sync Equipdb – SNOW table populated		 ✓	04/24/2013	
50	Outbound Sync Equipdb – Oracle processing completed		 ✓	05/10/2013	
55	EquipDB sync complete			06/28/2013	
89	Basic Node Registration Completed			07/16/2013	
90	Infoblox sync complete			07/22/2013	
91	Enable synchronization in production			07/22/2013	
92	Enable basic node registration in production			07/31/2013	
109	Advanced node registration completed			09/24/2013	

Risks

	Item	Risk Description	Status	Project Impact
	Node Registration 2_0	The RESTful API from Infoblox has all the methods that will be needed for this project, but there is a possibility that it may be missing some functionality within the methods. Since this is our first attempt at using this API, we won't know this till more work has been done.	10% probability	Low
	Node Registration 2_0	Resource availability for the development of the Python API to Infoblox may cause project delays.	50% probability	Medium
	Develop Infoblox API app	There is a possibility that using REST to communicate with Infoblox may be too slow. We won't know till some development work has been done.	10% probability	Low

Issues

	Item	Description	Priority	Status	Assigned To	Identified By
	Node Registration 2_0	Using a trigger for sending outbound sync records to Oracle results in records being delivered out of sequence. Need to re-design this mechanism to be time-based rather than trigger-based.	1	Fixed	Mike Baker	Shirley Jones 05/09/2013

Legend

 In progress	 At risk	 On track	 Milestone	 Completed
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Symbols	 Note	 Issue	 Risk			
Dates	Past due	Normal	Expected within the report time horizon			
Priority color markers	Very High	High	Normal	Low	Very Low	Critical Path