**Problem:** Computers that are prompted for login name and password when accessing the Internal OIRP Beyond 20/20 Multi-dimensional Data Cubes or when prompted repeatedly when entering the login name/password combination correctly. (The user name should be entered as: cunet\your-user-name).

Following the steps in this document will give you access to the 'Internal' cubes from on-campus machines using Internet Explorer or Firefox (Firefox users will need to follow this first additional step:

## Note for Firefox Users

To access Carleton University internal Data Cubes (restricted access) follow these steps:

- Go to your Firefox address bar and type **about:config** This will bring up the internal config editor, which allows you to set up properties that influence Firefox's behavior.
- Look for the preference key named network.automatic-ntlm-auth.trusted-uris (an easy way to do this is to type ntlm into the filter box at the top) Set that key's value (double-click on the name) to a comma separated list as follows: oirweb01,oirweb01.carleton.ca

Off campus users should be able to access the Internal cubes using Internet Explorer, after following the steps indicated below. Firefox use from off-campus locations has not been successful, even after the following steps have been undertaken. Off campus users will be prompted for the user name/password combination but can successfully connect with Internet Explorer.

## Note for All Users

Log on to the computer with an account that has local admin rights to that computer.

Click on Start, Run, mmc Hit Ok

Run	? 🛛
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	mmc 🚽
	OK Cancel Browse

Console1 opens up...

Click on File Add/Remove Snap-In...

n Console1				
ile Action	View	Favorites	Window	Help
New			Ctrl-	FΝ
Open			Ctrl+	FО
Save			Ctrl+	⊦S
Save As				
Add/Remove	e Snap-i	n –		нM
Options				
1 C:\WINDO	ws\\	compmgmt.n	ISC	
2 C:\WINDO	WS\sys	tem32\secpc	l.msc	
3 C:\WINDO	WS\sys	tem32\dsa.m	isc	
4 C:\WINDO	₩S\sys	tem32\dssite	e.msc	
Exit				

## Click Add

Add/Remove Snap-in	?	×
Standalone Extensions		
Use this page to add or remove a standalone Snap-in from the console.		
Snap-ins added to:		
Add <u>R</u> emove <u>About</u>		
ОК Са	incel	

Highlight Security Configuration and Analysys and Hit Add Then Close

Snap-in	Vendor	^
Performance Logs and Alerts	Microsoft Corporation	
👰 Remote Desktops	Microsoft Corporation	
🔂 Remote Storage	Microsoft Corporation	
Pemovable Storage Management	Microsoft Corporation	
Resultant Set of Policy	Microsoft Corporation	
🚊 Routing and Remote Access	Microsoft Corporation	
Security Configuration and Analysis=	Mieresoft Corporation	
🧊 Security Templates	Microsoft Corporation	
🖏 Services	Microsoft Corporation	
🔁 Shared Folders	Microsoft Corporation	~
Description Security Configuration and Analysis is ar security configuration and analysis for W emplate files.	MMC snap-in that provides indows computers using sec	s curity

Click Ok

Add/Remove Snap-in	?	×
Standalone Extensions		
Use this page to add or remove a standalone Snap-in from the console.		
Snap-ins added to:		
Security Configuration and Analysis		
Description		
Add <u>H</u> emove <u>About</u>		
ок с	ancel	

Right click on Security Configuration and Analysis on top left side...

And select Open Database...

🚡 Console1 - [Cons	sole Root]	
🚡 File Action View	w Favorites Wind	low Help
← → 💽 🗟	ß	
📄 Console Root		Name
🗄 🔂 Security C 🛛 Op	pen	rity Configuration and Analysis
Op	en Database 🛛 🕳	
An	alyze Computer Now.	
Co	onfigure Computer Nov	V
Sa	ve	
Im	port Template	
Ex	port Template	
Vie	ew Log File	
Ne	w Window from Here	
Не	۱p	

Enter aaa for file name and click open

Open database												?×
Look jn:	🚞 Database					*	G	Ø	ø	•		
My Recent Documents												
Desktop												
My Documents												
y My Computer												
	File <u>n</u> ame:	aaa							~			pen
My Network	Files of type:	Secu	rity Datal	base File	es (*.sdb)	)			~		Ca	ancel

Select "Setup security.inf" and hit Open

Import Temp	late				<mark>?</mark> ×
Look jn: 🔎	templates	•	← 🔁	💣 🎟 •	
policies compatws.i hisecdc.inf hisecws.inf rootsec.inf securedc.in	securews.inf		•		
File <u>n</u> ame:	setup security.inf			<u>0</u> pe	h
Files of <u>type</u> :	Security Template (.inf)		•	Can	cel
🔲 <u>C</u> lear this d	latabase before importing				

Right click on Security Configuration and Analysis and choose Analyze Computer Now...



A Perform Analysis box pops up, just Hit Ok...

Perform Analysis	? 🔀
Error log file path: s\SeanBaker\My Documents\Security\Logs\aaa.log	<u>B</u> rowse
ок	Cancel

This can take several minutes to complete. The following screen appears, wait till it is finished...

Analyzing System Securi	ty
Analyzing:	
🖌 User Rights Assignment	System Services
<ul> <li>Restricted Groups</li> </ul>	Security Policy
➡ Registry	
File System	

Now that it is done, Expand (hit the +) beside Security Configuration and Analyis, then expand Local Policies and highlight Security Options, now on the right hand side scroll down and double click "Network security: LAN Manager authentication level"

🚡 Console1 - [Console Root\Securit	y Configuration and Analysis\Local Policies\Security Op	tions]		
📸 Eile Action View Favorites Wind	dow <u>H</u> elp			
← → 🗈 🖬 🗙 🗗 😫				
Console Root	Policy 🛆	Database Setting	Computer Setting	
🔄 😳 Security Configuration and Analysis	🔊 Network access: Allow anonymous SID/Name translation	Disabled	Disabled	
Account Policies	Network access: Do not allow anonymous enumeration of SAM	Enabled	Enabled	
Cocal Policies	Network access: Do not allow anonymous enumeration of SAM	Disabled	Disabled	
	Network access: Do not allow storage of credentials or .NET Pa	Disabled	Disabled	
	Retwork access: Let Everyone permissions apply to anonymous	Disabled	Disabled	
Event Log	Network access: Named Pipes that can be accessed anonymously	Not Analyzed	COMNAP,COMNOD	
	🔀 Network access: Remotely accessible registry paths	Not Analyzed	System\CurrentCon	
H System Services	BNetwork access: Shares that can be accessed anonymously	Not Analyzed	COMCFG,DFS\$	
F - 🔁 Registry	🔀 Network access: Sharing and security model for local accounts	Guest only - local us	Classic - local users	
∓ 📴 File System	🐯 Network security: Do not store LAN Manager hash value on nex	Disabled	Enabled	
- <u>-</u> .	BNetwork security: Force logoff when logon hours expire	Not defined	Enabled	
· · · · · · · · · · · · · · · · · · ·	🛞 Network security: LAN Manager authentication level	Send LM & NTLM re	Send NTLMv2 respo	
	Network security: LDAP client signing requirements	Negotiate signing	Negotiate signing	

Click the Define this policy in the database and then scroll down and choose Send NTLMv2 response only

Network security: LAN Manager authentication level 🕐 🗙
Analyzed Security Policy Setting
Network security: LAN Manager authentication level
Computer setting:
Send NTLMv2 response only
Define this policy in the database:     Send NTLMv2 response only     This setting affects the database only. It does not change current computer settings.
OK Cancel Apply

Hit apply, hit ok

Now Right click on Security Configuration and Analysis and choose Configure Computer Now...



Click ok

Perform Analysis	? 🔀
Error log file path: s\SeanBaker\My Documents\Security\Logs\aaa.log	Browse
ок	Cancel

When the following screen finishes (again this could take several minutes)

Analyzing System Security		
Analyzing:		
🖌 User Rights Assignment	System Services	
✓ Restricted Groups	Security Policy	
➡ Registry		
File System		

You can now close Console1. When it asks Save console settings to Console1? Say No

Now click on Start, Run and type in

Gpupdate /force

And hit Ok



After this has run, check to make sure the users account is not locked out, and if it is, Unlock it before they try to log in.

The user can now log in again (no reboot is needed) and this should fix their problem with both printers and outlook prompting for username and password.