

Social network analysis and co-offender network(SNACN)

Installation Guide

Introduction

Welcome to the SNACN Installation guide.

This document will help you to install SNACN on your computer.

The “SNACN” application need Rtools, R statistical and MYSQL as prerequisites and all the prerequisites will be installed via single click installation.

System - Prerequisites to install the software.

- Admin Privileges
- Microsoft .NET Framework 4 or above
- 4GB RAM,
- Windows 7 with C Drive
- 32 Bit OS

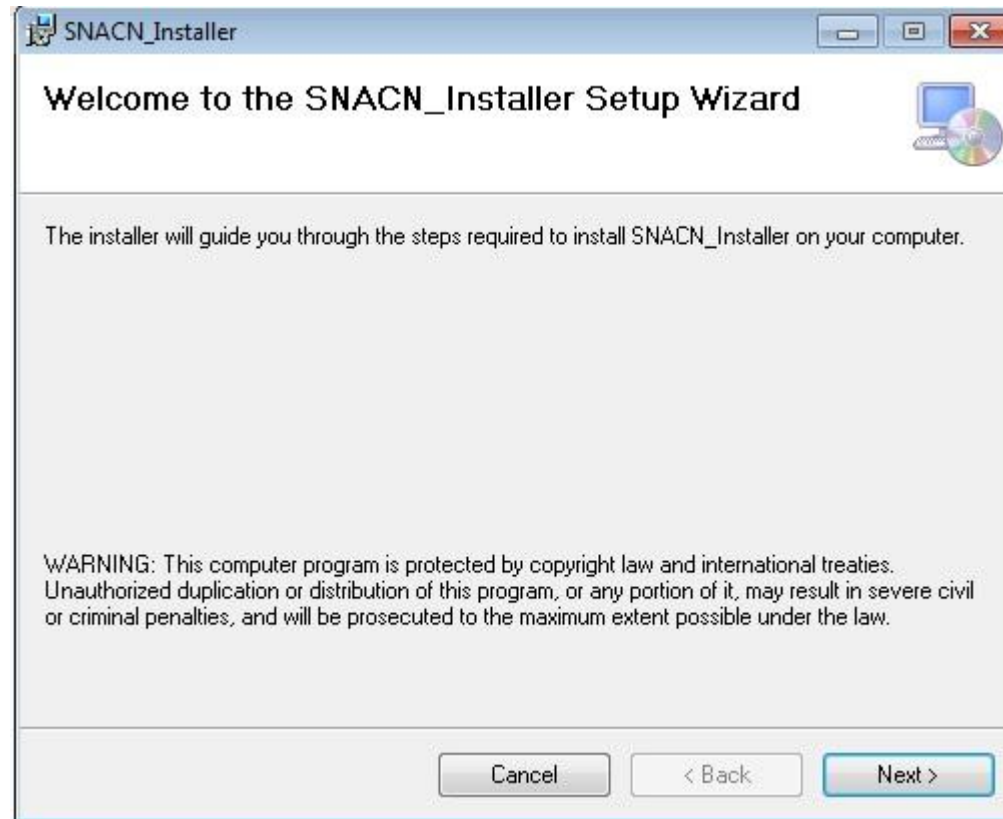
Reg MYSQL prerequisites –

If MYSQL is getting installed in a fresh machine – it will be installed in the drive, selected by the user on the prerequisites screen.

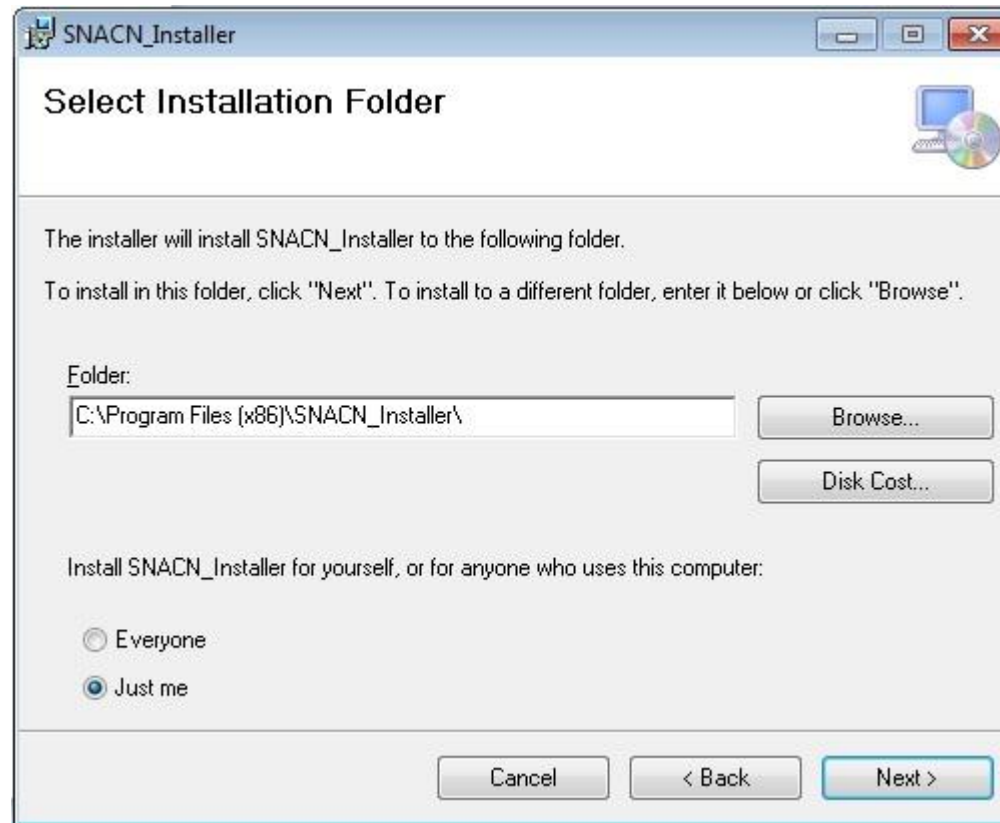
If MYSQL is installed prior, Then we are considering that it has been installed in C drive.

Start the installation

Click on SNACN_Installer, After few seconds the following welcome screen will appear. Click on Next button to proceed to the Installer.

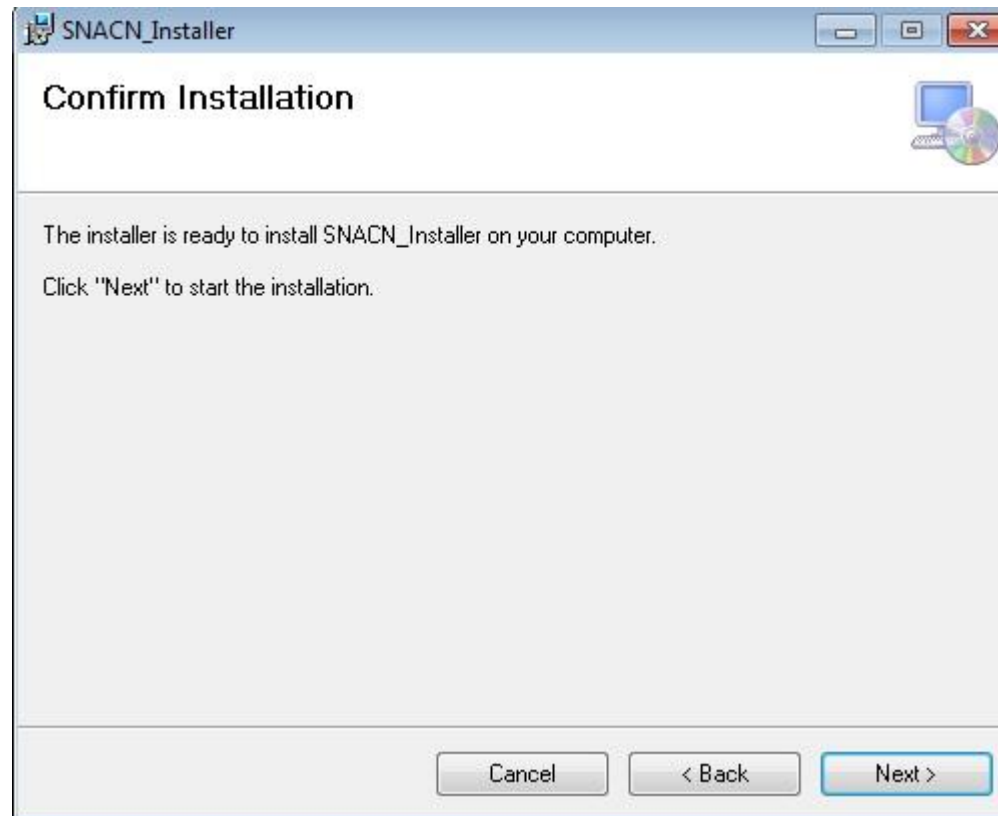


Before the SNACN installation starts, the following screen will appear which let you to set installation folder. Then you may also select to install for yourself or for anyone who uses this computer. Click on Next button to proceed.

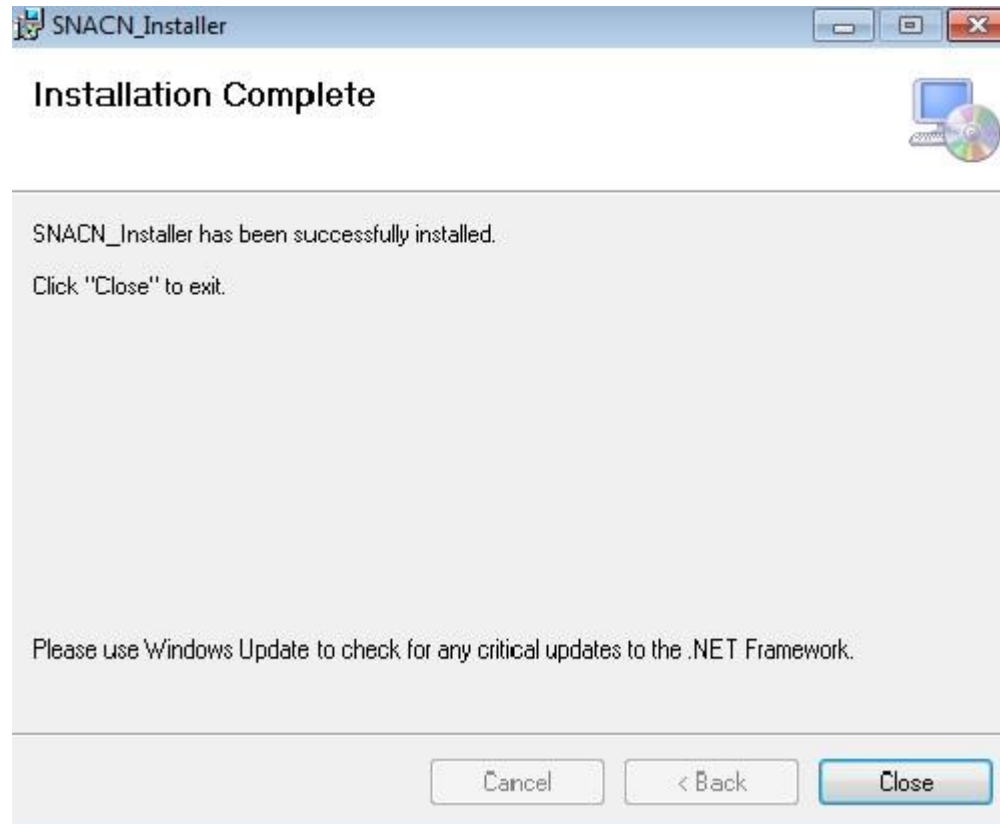


The following screen will appear for confirmation.

Click “Next” to confirm , “Cancel” to exit Setup.



The following screen will appear when SNACN is successfully installed in your computer.



Click on the SNANCN.exe icon in the desktop the following screen will appear which shows the system specifications and the required software. If required software are not installed in your computer then select the not installed software and click on Install required Software.

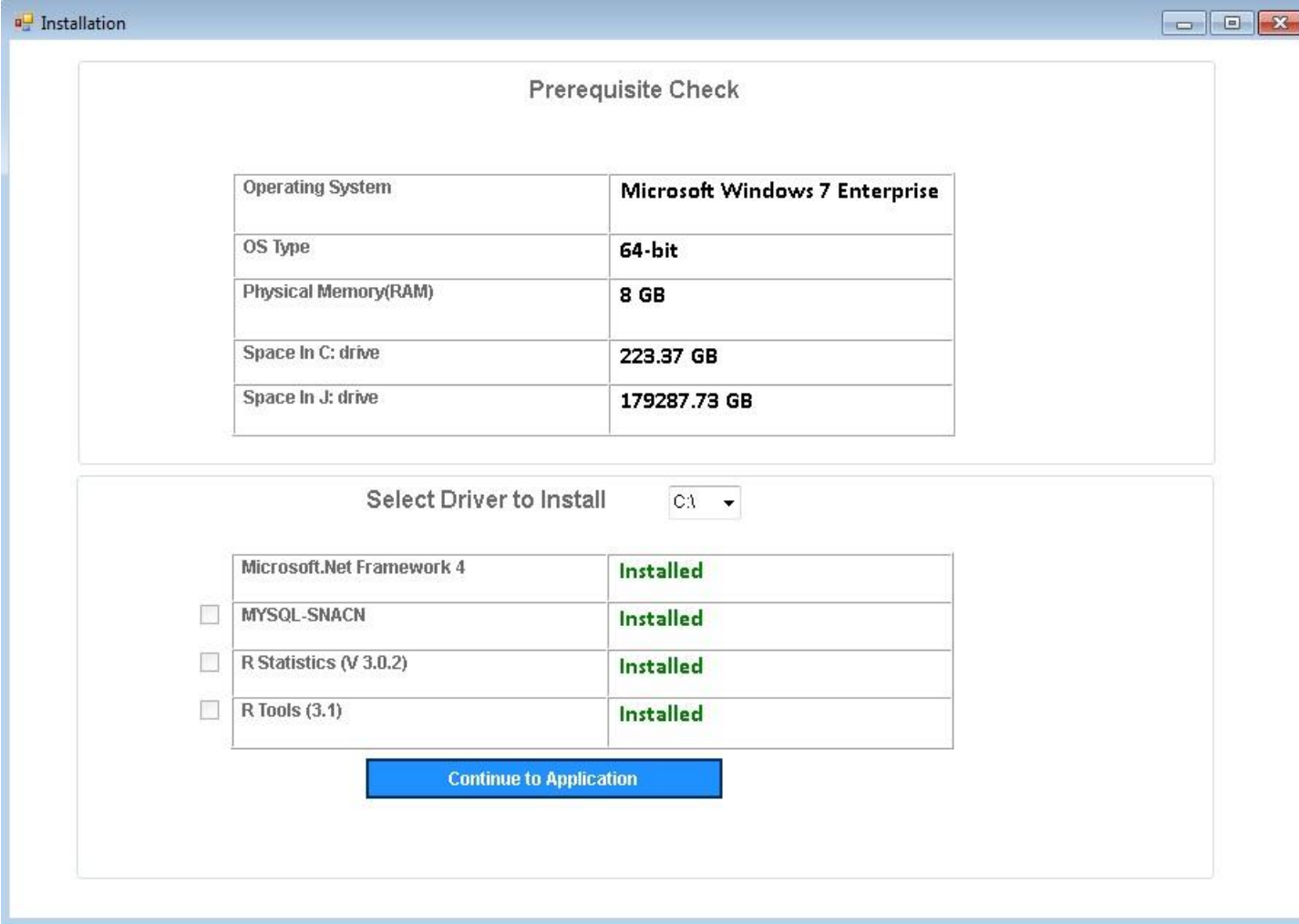
The screenshot shows a window titled "Installation" with a "Prerequisite Check" section. This section contains a table with system specifications. Below this is a "Select Driver to Install" section with a dropdown menu set to "C:\\" and a table of software dependencies. A blue button labeled "Install required Software" is at the bottom.

Prerequisite Check	
Operating System	Microsoft Windows 7 Enterprise
OS Type	64-bit
Physical Memory(RAM)	8 GB
Space In C: drive	223.37 GB
Space In J: drive	179287.73 GB

Select Driver to Install		
	C:\	
	Microsoft.Net Framework 4	Installed
<input checked="" type="checkbox"/>	MYSQL-SNACN	Not Installed
<input checked="" type="checkbox"/>	R Statistics (V 3.0.2)	Not Installed
<input checked="" type="checkbox"/>	R Tools (3.1)	Not Installed

Install required Software

Once all the required software are successfully installed on your computer click on Continue to Application to launch the application



The image shows a Windows-style installation window titled "Installation". It contains two main sections. The first section, "Prerequisite Check", displays a table of system requirements and their current status. The second section, "Select Driver to Install", shows a dropdown menu set to "C:\\" and a table of optional drivers, each with a checkbox and a status of "Installed". A blue button labeled "Continue to Application" is positioned at the bottom of the window.

Prerequisite Check	
Operating System	Microsoft Windows 7 Enterprise
OS Type	64-bit
Physical Memory(RAM)	8 GB
Space In C: drive	223.37 GB
Space In J: drive	179287.73 GB

Select Driver to Install	
<input type="checkbox"/> Microsoft.Net Framework 4	Installed
<input type="checkbox"/> MYSQL-SNACN	Installed
<input type="checkbox"/> R Statistics (V 3.0.2)	Installed
<input type="checkbox"/> R Tools (3.1)	Installed

Continue to Application

If MySQL(prerequisites) is already installed before SNACN app is installed, then user has to provide existing MySQL credential to create the required tables and procedures.

Prerequisite Check

Operating System	Microsoft Windows 7 Enterprise
OS Type	
Physical Memory(RAM)	
Space In C: drive	
Space In D: drive	

Select Driver to Install

<input type="checkbox"/> Microsoft.Net Framework 4	
<input type="checkbox"/> MYSQL-SNACN	
<input type="checkbox"/> R Statistics (V 3.0.2)	Installed
<input type="checkbox"/> R Tools (3.1)	Installed

Continue to Application

Mysql Root Credentials

Please Enter Mysql Credentials

Mysql User Name

Password

Submit

Cancel

The following screen will appear when the application is successfully launched.

The screenshot shows the SNACN application window. At the top is a title bar with the text 'SNACN' and standard window controls. Below the title bar is a section titled 'Set Working Directory'. This section contains a text input field with the placeholder text 'Browse to Set the Path', a blue 'Browse' button, and a green 'Upload' button. Below this is a section titled 'Current Upload'. This section contains a table with two columns: 'Date' and 'Records Status'. The table has one data row showing the date '2014-06-27 10:37:55' and the status 'No.of Records uploaded in arrest is :110', 'No.of Records uploaded in gang is :69', 'No.of Records uploaded in victims is :76', and 'No.of Records uploaded in poi is :99'. At the bottom of the window are four buttons: 'Open a Saved Workspace' (grey), 'Go to Input Screen' (green), 'Clear All Records' (blue), and 'Cancel' (blue).

Date	Records Status
2014-06-27 10:37:55	No.of Records uploaded in arrest is :110 No.of Records uploaded in gang is :69 No.of Records uploaded in victims is :76 No.of Records uploaded in poi is :99

Thanks