



Version Description Documentation

Software Version: 9.25.7

July 2025



Release History

RELEASE	SOFTWARE VERSION	DATE	AUTHORS	DESCRIPTION	APPROVED BY
Final	9.25.7	June 29 th 2025	RS	Final	RwC



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CHAPTER 1: DOCUMENT OVERVIEW

1.1 Introduction

This manual will provide an understanding of the software being delivered. Providing versions and verification sizes with checksums of each component.

1.2 Acronyms and Abbreviations

List of Acronyms and abbreviations with expansions used in this manual.

Table 1-3: Acronyms and Abbreviations

ACRONYM	EXPANSION
ATO	Authorization To Operate



CHAPTER 2: PRODUCT DESCRIPTION

2.1 Introduction

Canfield CyberDefense Group's (CCG) CheckMate software solution satisfies the ATO and will provide a complete solution with an automated deployment process that is required to meet the customer's analytic goals. CCG understands the mission is to provide a non-programmatic, non-scripted analytic platform that is not limited to a single optimized result. The CheckMate automation capabilities will engage in sophisticated analytic tasks that will simplify a personal analyst's level of effort resulting in reduced cost and saving time.

The CheckMate system is installed and configured centrally located at the customer site. The system is an analytic cloud environment that scales to customer needs. All data is stored, processed, and displayed privately at the customer site. CheckMate allows for simultaneous processing and analysis by Phen-AI and analysts. The highest security and protection for the data are provided within CheckMate ensuring quality *Confidentiality, Integrity, and Availability* (CIA) and security protections.

2.2 Product Overview

Table 2-3: Access Levels

SOFTWARE NAME	SHA256 SUM	SIZE
os_updates-9_25_7.zip	c169726bda1997cfc1e6b656c5195e6884d02c1799977dcd3925bb70724479f5	1352569318 bytes
updates-9_25_7.zip	5d19ed26a48b13d424554ad5eb80b54e7466f1c9a462cc87f5583b8ca115db0e	501133151 bytes
cgc_app-9.25.7-1017	9d600501181c148ff5f75402e5cab4698467b1c3889ad42a95b1147e7e4ba98f	2334836 bytes
sla_app-9.25.7-1216	49f1e7beca8a06f8f7a1a50b6a6c3cbc88931b4dbfa5d928966ff3164121396d	558772 bytes
cansecure_web-9.25.7-1157	d09b76d5ff9567ef77a95ff8035240433005942feab4413113be0f80eb062829	20513224 bytes
neters_web-9.25.7-935	185e8b24fac87a351cc7f68c4aa8e76cad2a3ea8817a60ee2314646fda330156	68620180 bytes
cgc_encrypt-9.25.7-92	2582ff6e66a8900fc6a4119f5f40c8acd62c15814b7fc38ab4484fe2fa83902b	156168 bytes



SOFTWARE NAME	SHA256 SUM	SIZE
cansecure_pg-9.25.7-615	cc42d342fe72d6a9640aacee0c3922a5c02bcc80d41fd7d02d80e92c92101d69	73644 bytes
cansecure_app-9.25.7-1267	0aa382f045206e40e076bad4f5d5e9cffe4f65699d60d5eb1781fb508eaecb2c	3893084 bytes
gvm-libs-22.4.1-27870	d5ae94f5940d2abaaafa54a5161c832979d38102bdca591d124dba5a44faa52e1	141108 bytes
sla_web-9.25.7-718	5e52ae96672500a8c94612c526ba722fa54ebf5ba72dd9a09f49d00d00d2119a	382032 bytes
ccg_data-9.25.7-78	61264462b0c2868848745a7d0499540ade5b7861999fd4d46a90f1b3fb65047f	69340756 bytes
ccg_encrypt-9.25.7-92	91fc9567a2a32216bf8fc216a29e5f76c5ac81eb352e2fa53c20c7e3dc642b53	156172 bytes
ccg_dcon-9.25.7-73	957d1e62beba0edc5c644d872fcdedf18e351be2a30f97136fca66b7fd1ed909	334553984 bytes
ccg-9.25.7-2	7538076eb755c4d0f40f691f2b9f59ef1238851fc52bc79f615ade862b53bb4f	6744 bytes
sla_logstash-9.25.7-131	1c01b287ab7ac1e3873bb4e6b315141cbe281b2dd68d70c5df2b80aec3b3cdf7	10798604 bytes
sensor_app_n-9.25.7-148	03f500be6ad81426fced1319f19f55c5db9e4adbaa90f460004fb86d49fd3164	16704 bytes
pupmod-ccg-u-sensor-9.25.7-452	6a97a701253d231de091c2eac7c3ea783a420bebc01a158e684ec738b185a028	69632 bytes
pupmod-ccg-u-neters-9.25.7-583	b403e813260dd4d19abfebef583ae357772a6fe76025724f7d7e80faa29d9ade	634868 bytes
pupmod-ccg-u-ov-9.25.7-395	47c11b1da98a1eb585f11716bcd464f482b2a68c10749770f450bb4517551e8f	84408 bytes
pupmod-ccg-u-sla-9.25.7-886	604bd65b9af254810c330de816b27a2266352008ac7b8f5b43a504fee6c2ebc1	852452 bytes
pupmod-ccg-u-ccg-9.25.7-1201	b1a8d347bb5e06865b03ec00a4398214b3de1b4709850e762a0cbc845d3353d3	1192024 bytes
pupmod-ccg-u-cansecure-9.25.7-786	f51a2a0fad80536c97f0e5223beebf5fcb82a51371ae7583c4667e7435fdf892	92528 bytes



CHAPTER 3: PRODUCT PROVIDER CONTACT

3.1 Contact Information

Table 3-2: Contact Information

WHO	ADDRESS
Rosy Canfield President	rosy.canfield@cancgroup.com 410.707.2783
Ray Canfield VP, Technology Director	ray.canfield@cancgroup.com 240.390.3978, ext. 103
Support	support@cancgroup.com 240.390.3978, ext. 101



CHAPTER 4: VERSIONING SCHEMAS

4.1 Versioning Schema

Table 4-2: Versioning Schema

NUMBER	DESCRIPTION
Major	Build number (9 currently)
Minor	Current Year (2025)
Release	An incremental number based on the month of the distribution. • 1 == January • 4 == April • 7 == July • 10 == October
Patch	Starts with 0 for a give Major/Minor release and is incremental for any required patches delivered during that release.



CHAPTER 5: DEPENDENCIES

5.1 Introduction

Here is a list of various software needed to install the Checkmate software.

Table 5-2: Dependency Versioning

PRODUCT	VERSION
Puppet	7.9.3-1
Oracle Linux	8.10



CHAPTER 6: NEW COMPONENT LIST

6.1 New Components/Requirements

Name	Vendor	Version
Oracle Enterprise Linux (OLE)	Oracle Corporation	8.1
OpenSearch	Amazon Web Services	2.x
SIMP	Sicura	7.9
Wazuh	Wazuh	4.0.1
Suricata	OSIF	6.0.x
Winlogbeat	Elastic	8.x
VMWare (Player)	VMWare	16
Filebeat	Elastic	7.x
zeek	Vern Paxson	6.x
PostgreSQL	PostgreSQL GDG	10



CHAPTER 7: CORRECTIONS/FIXES

7.1 External Corrections (tickets)

None.

7.2 Product Corrections (tickets)

Table 7-4: Product Tickets

ID	PROJECT	PRIORITY	SEVERITY	DATE SUBMITTED	DATE UPDATED	SUMMARY
543	Site 1	Normal	Minor	09/23/2024	06/30/2025	Site 1 filebeats shippers' build
609	ccg-web	Normal	Minor	10/09/2025	06/25/2025	Neters profile fixes
644	cansec-pupmod	High	Major	10/22/2024	06/26/2025	Ldap authentication fixes
691	cansec-web	Normal	Minor	11/06/2024	06/27/2025	Customer dashboards page UI fixes
709	CheckMate	Normal	Major	11/18/2024	06/26/2025	GoldDisc build/restore fixes
726	CheckMate	Normal	Major	11/23/2024	06/25/2025	VM script fixes, licensing fixes, svd fixes, sensor db fixes
729	sla-web	Normal	Minor	11/25/2024	06/27/2025	UI fixes to visited hyperlinks



741	CCG	High	Major	12/02/2024	06/25/2025	The reset-admin pwd script fixes for cgm & admins
744	sla-pupmod	High	Tweak	12/03/2025	06/26/2025	Gov script & environment fixes
789	Neters-dids	Normal	Minor	12/16/2024	06/25/2025	Sensors script & dir fixes
807	CCG	High	Feature	12/26/2024	06/30/2025	CCG datasets & software fixes
832	ccg-web	Normal	Minor	01/02/2025	06/26/2025	PTVS dashboard fixes
918	cansec-web	Normal	Minor	02/10/2025	06/26/2025	User creation fixes
937	ccg-pupmod	Normal	Minor	02/25/2025	06/26/2025	Nightly cron for license key script
965	ccg-web	Normal	Minor	03/10/2025	06/27/2025	Madmin group user fixes
970	ccg-web	Normal	Minor	03/11/2025	06/27/2025	Madmin user deletion tests
1000	CCG	High	Minor	03/20/2025	06/30/2025	Site 1 minicom & other fixes
1003	ccg-web	Normal	Minor	03/21/2025	06/25/2025	Application auth page fixes
1005	ccg-web	Normal	Minor	03/21/2025	06/24/2025	Host ipv4 page UI fixes
1012	sla-app	Normal	Minor	03/24/2025	06/25/2025	tmp_clean script fixes &



						cron added
1024	ccg-app	Urgent	Crash	03/26/2025	06/24/2025	Pupdate.sh script fixes
1025	ccg-web	Normal	Minor	03/27/2025	06/25/2025	Host ip auth/deauth UI fixes
1026	ccg-web	Normal	Minor	03/27/2025	06/24/2025	Neters ui fixes
1032	ccg-web	Normal	Minor	04/01/2025	06/24/2025	Utilities page UI fixes
1036	ccg-web	Normal	Minor	04/01/2025	06/24/2025	Alerts page popup fixes
1037	ccg-web	Normal	Minor	04/02/2025	06/27/2025	Shippers page UI fixes
1038	sla-app	Normal	Minor	04/02/2025	06/27/2025	Opensearch indexes age out fixes
1039	ccg-web	Normal	Minor	04/02/2025	06/25/2025	Exporting of Alerts in a csv
1052	ccg-pupmod	High	Minor	04/09/2025	06/30/2025	CCG package fixes
1053	Neters-dids	Normal	Minor	04/09/2025	06/30/2025	Neters nfGraph fixes
1059	Neters-dids	High	Block	04/18/2025	06/30/2025	Neters graphs script fixes
1065	sla-app	Urgent	Major	04/22/2025	06/30/2025	Opensearch NodeJS vuln fixes after Nessus results



1076	cansec-web	Normal	Minor	04/29/2025	06/27/2025	Capturing user login/logout date & time in db
1077	cansec-web	Normal	Minor	04/29/2025	06/25/2025	Disabled Admins shouldn't access via cli
1078	cansec-web	Normal	Minor	04/29/2025	06/25/2025	Exporting csv should popup an alert
1088	Site 1-2	Normal	Minor	05/06/2025	06/25/2025	Targeted SSH user session kill
1092	cansec-web	Normal	Minor	05/13/2025	06/25/2025	Disabled cli users shouldn't be able to log in
1093	cansec-web	Normal	Minor	05/13/2025	06/25/2025	Preventing deleted users from logging in cli
1113	CheckMate	Normal	Minor	05/20/2025	06/30/2025	CCG package on ingest nodes
1118	Neters-web	Normal	Minor	05/23/2025	06/30/2025	Neters ipv4 backend fixes
1134	sla-app	Normal	Minor	06/02/2025	06/30/2025	Logstash files fixes
1140	cansec-web	Normal	Minor	06/10/2025	06/27/2025	Fixes to the password requirements
1141	sla-web	Normal	Minor	06/11/2025	06/27/2025	Adding the 1 month filter to view dashboards



7.3 Possible Problems and Known Errors

None



APPENDIX A: MANUAL INTRODUCTION

A. 1 (U) Writing Conventions

(U) Appendix Table A- explains the writing conventions used in this manual.

Appendix Table A-2: Writing Conventions

USAGE	STYLE	EXAMPLES / DESCRIPTIONS
All output	Courier New, 10 point	The following message appears: Do you want to monitor the shutdown from the console port?
All Linux commands and users	Courier New, 11 point	- Use the <code>date</code> command to set or view the date and time for the system. - Log on to the server as <code>root</code>.
All input	Bold	- Type anonymous in the User field. - At the prompt, type <code>cd .. ; ls -lh</code> to move up one directory and display the contents in detail.
All menus, tabs, options, buttons, icons, and hardware switches	Bold	Click the System icon and select Options from the menu.
All files, directories, and scripts	<i>Italicized</i>	- The <code>/data</code> partition is denoted by <code>/dev/md0</code>. - View the <code>/etc/raidtab</code> configuration file.
Names of all windows, screens, toolbars, and fields	Initial Capital Letters	The System Maintenance window displays the Repair Options toolbar after the information is processed.
All abbreviations, acronyms, and system names	CAPITALIZED	NT and UNIX-based workstations can remotely access the GLOBAL Viewer Service.



USAGE	STYLE	EXAMPLES / DESCRIPTIONS
All output	Courier New, 10 point	The following message appears: Do you want to monitor the shutdown from the console port?
All keyboard keys	<In angle brackets>	- When complete, press <Enter>. - To log off, press <Ctrl> + <Alt> + <Delete>. NOTE: Keys separated by a plus symbol are to be pressed simultaneously. Keys separated by a comma are to be pressed consecutively. Example: To check formatting, press <Ctrl> + <A>, <F9>.
Variable information	<In Angle Brackets, Italicized, and with Initial Capital Letters>	- The terminal displays: Good morning, <Name>, today is <Date>. - At prompt, type the <User Name>.
All referenced external documents	<i>Italicized and with Initial Capital Letters</i>	Refer to the <i>System Hardware Manual</i> for information on running systems diagnostics.
Notes, cautions, and warnings	NOTE: , CAUTION: , and WARNING: are bold and in all capital letters	- Notes provide additional information. - Cautions alert to potential damage to equipment, problems with the application, or issues with the system. - Warnings alert to potential physical injury to personnel.

NOTE: (U) More than one convention style can apply to a particular usage.

(U) Example: Type **cd home/power**.

The command **cd home/power** is in Courier New 11 point because it is a command and written in bold because it is input.

(U) Example: Verify the image by typing **verify flash <File Name>**.

The command **verify flash <File Name>** is in Courier New 11 point because it is a command and written in bold because it is input. **<File Name>** is also in brackets, italicized, and written with initial caps because it is a variable.
