



Clear Ballot

ClearAccess 1.4

System Identification Guide

(Vote-by-Mail Campaign 2)

ClearAccess System Identification Guide (Vote-by-Mail Campaign 2)

Clear Ballot Part Number: 100038-10012

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Document history

Date	Description	Version	Authors
05/15/2017	Initial submission to EAC.	1.0	Nel Finberg
06/16/2017	Minor updates for vote-by-mail campaign.	1.0.1	Joni G. McNutt
01/19/2018	Vote-by-Mail campaign 2	1.0.2	Joni G. McNutt

Table of contents

Preface 5

Chapter 1. ClearAccess product files 6

Chapter 2. Installed system information 7



Preface

This section defines the purpose of this document. It contains the following subsections.

- About this document
- Scope of this document
- Intended audience

About this document

This document provides information necessary for verifying that the installed system consists of the expected product and system software packages.



A ClearVote™ system can comprise the ClearAccess™, ClearAudit™, ClearCast™, ClearCount™ and ClearDesign™ products. Jurisdictions are not required to purchase all products. You can ignore references to any ClearVote components that are not part of your voting system. Also ignore implementation options that are not relevant to your policies and procedures.

Scope of this document

This document contains the following chapters:

- [ClearAccess Product Files](#)
- [Installed System Information](#)

Intended audience

This document is intended for state and federal election officials and their voting system test laboratories as part of the Technical Data Package (TDP) required to certify the ClearVote voting system for use. This document is also used by Clear Ballot personnel who support election officials and election staff.

Chapter 1. ClearAccess product files

Chapter 1 lists the file specification and SHA-56 hash for each of the Clear Ballot-authored files installed on the ClearAccess station.

The **Date** column provides the timestamp of the corresponding file in the system, which reflects the most recent modification to the file. The **File Digest** column lists the hash value.

Table 1-1. Installed Clear Ballot product files

File	Date	File Digest
C:\Program Files (x86)\ClearBallot\ClearAccess\ClearAccess.exe	2017-05- 11 16:03	f1841b11719d3f846fffac751ce9d10e4d98d7a0cccb5c5db25739329a4ecdf
C:\Program Files (x86)\ClearBallot\ClearAccess\uninstall.exe	2017-05- 11 18:09	c4535fcccd1760186370259c40a23fa095910d08ac9e442a15174c6d50f7ec24



Chapter 2. Installed system information

Chapter 2 lists the system packages that are installed with ClearAccess. Clear Ballot does *not* modify any of the listed third-party system packages.

Table 2-1. Installed system information

Package	Version	Description
4 Elements II	3.0.2.59	32-bit HIDDEN COMPONENT WildTangent
7-Zip 9.20 (x64 edition)	9.20.00.0	64-bitIgor Pavlov
Adobe Acrobat DC	17.009.20044	32-bitAdobe Systems Incorporated
Adobe Acrobat Reader DC	17.009.20044	32-bitAdobe Systems Incorporated
Adobe Creative Cloud	3.9.0.334	32-bitAdobe Systems Incorporated
Adobe Flash Player 25 NPAPI	25.0.0.171	32-bitAdobe Systems Incorporated
Adobe Refresh Manager	1.8.0	32-bit HIDDEN COMPONENT Adobe Systems Incorporated
Adobe Shockwave Player 12.0	12.0.4.144	32-bitAdobe Systems, Inc.
avast! SecureLine	1.0.139.2	64-bitAVAST Software
Azkend 2: The World Beneath	2.2.0.98	32-bit HIDDEN COMPONENT WildTangent
Bejeweled 3	3.0.2.59	32-bit HIDDEN COMPONENT WildTangent
Bonjour	3.0.0.10	64-bitApple Inc.
Build-a-lot	3.0.2.59	32-bit HIDDEN COMPONENT WildTangent
Building the Great Wall of China Collector's Edition	3.0.2.48	32-bit HIDDEN COMPONENT WildTangent



Table 2-1. Installed system information (continued)

Citrix Online Launcher	1.0.312	32-bitCitrix
ClearAccess		32-bit
Curse at Twilight	3.0.2.51	32-bit HIDDEN COMPONENT WildTangent
CyberLink Media Suite 10	10.0.8.4420	32-bitCyberLink Corp.
CyberLink Media Suite 10	10.0.8.4420	32-bit HIDDEN COMPONENT CyberLink Corp.
CyberLink MediaEspresso 6.7	6.7.3.5419	32-bitCyberLink Corp.
CyberLink MediaEspresso 6.7	6.7.3.5419	32-bit HIDDEN COMPONENT CyberLink Corp.
Cyberlink PhotoDirector	5.0.3.5715	64-bit HIDDEN COMPONENT CyberLink Corp.
Cyberlink PhotoDirector	5.0.3.5715	32-bitCyberLink Corp.
CyberLink Power Media Player 12	12.0.5.4505	32-bitCyberLink Corp.
CyberLink Power Media Player 12	12.0.5.4505	32-bit HIDDEN COMPONENT CyberLink Corp.
CyberLink Power2Go 8	8.0.8.4316	32-bitCyberLink Corp.
CyberLink Power2Go 8	8.0.8.4316	32-bit HIDDEN COMPONENT CyberLink Corp.
CyberLink PowerBackup 2.6	2.6.1.0903	32-bitCyberLink Corp.
CyberLink PowerBackup 2.6	2.6.1.0903	32-bit HIDDEN COMPONENT CyberLink Corp.
CyberLink PowerDirector 12	12.0.2.3324	64-bit HIDDEN COMPONENT CyberLink Corp.
CyberLink PowerDirector 12	12.0.2.3324	32-bitCyberLink Corp.
CyberLink YouCam	5.0.5.4523	32-bitCyberLink Corp.
CyberLink YouCam	5.0.5.4523	32-bit HIDDEN COMPONENT CyberLink Corp.



Table 2-1. Installed system information (continued)

Delicious - Emily's Wonder Wedding Premium Edition	3.0.2.48	32-bit HIDDEN COMPONENT WildTangent
DisableMSDefender	1.0.0	64-bit HIDDEN COMPONENT Hewlett-Packard Company
Dropbox 25 GB	0.9.0	32-bit Dropbox, Inc.
Energy Star	1.0.9	64-bit Hewlett-Packard Company
Evernote v. 5.5.3	5.5.3.4236	32-bit Evernote Corp.
Farm Frenzy	3.0.2.59	32-bit HIDDEN COMPONENT WildTangent
Fishdom 3: Collector's Edition	3.0.2.38	32-bit HIDDEN COMPONENT WildTangent
Foxit PhantomPDF	6.0.33.715	32-bit Foxit Corporation
Free Alarm Clock 3.1.0	3.1	32-bit Comfort Software Group
Google Chrome	58.0.3029.96	32-bit Google Inc.
Google Talk Plugin	5.41.3.0	32-bit Google
Google Update Helper	1.3.33.5	32-bit HIDDEN COMPONENT Google Inc.
Governor of Poker 2 Premium Edition	3.0.2.59	32-bit HIDDEN COMPONENT WildTangent
GPL Ghostscript	9.19	64-bit Artifex Software Inc.
Hewlett-Packard ACLM.NET v1.2.2.3	1.00.0000	32-bit HIDDEN COMPONENT Hewlett-Packard Company
HP 3D DriveGuard	6.0.19.1	32-bit Hewlett-Packard Company
HP CoolSense	2.20.41	32-bit Hewlett-Packard Company



Table 2-1. Installed system information (continued)

HP Customer Experience Enhancements	6.0.1.8	32-bit HIDDEN COMPONENT Hewlett-Packard
HP Customer Experience Enhancements	6.0.3.1	32-bit HIDDEN COMPONENT Hewlett-Packard
HP Documentation	1.1.0.0	32-bitHewlett-Packard
HP LaserJet Professional P1100-P1560-P1600 Series		64-bit
HP PC Hardware Diagnostics UEFI	5.6.0.0	32-bit HIDDEN COMPONENT Hewlett-Packard
HP Recovery Manager	1.2.1510	32-bit HIDDEN COMPONENT Hewlett-Packard
HP Registration Service	1.2.7745.4851	64-bitHewlett-Packard
HP Support Assistant	8.4.14.41	32-bit HIDDEN COMPONENT Hewlett-Packard Company
HP Support Solutions Framework	12.6.14.19	32-bitHewlett-Packard Company
HP System Event Utility	1.2.9	32-bitHewlett-Packard Company
HP Wireless Button Driver	1.1.2.1	32-bitHewlett-Packard Company
hppLaserJetService	001.001.0.0	32-bit HIDDEN COMPONENT Hewlett-Packard
hppP1100P1560P1600SeriesLaserJetService	001.001.0.0	32-bit HIDDEN COMPONENT Hewlett-Packard
hppusgP1100P1560P1600Series	1.0.0.1	32-bit HIDDEN COMPONENT Hewlett-Packard
HPSSupply	2.1.1.0000	32-bitHewlett Packard Development Company L.P.
Intel(R) Chipset Device Software	10.0.21	64-bit HIDDEN COMPONENT Intel Corporation
Intel(R) Chipset Device Software	10.0.21	32-bit HIDDEN COMPONENT Intel(R) Corporation
Intel(R) Management Engine Components	10.0.28.1006	64-bitIntel Corporation



Table 2-1. Installed system information (continued)

Intel(R) Management Engine Components	1.0.0.0	64-bit HIDDEN COMPONENT Intel Corporation
Intel(R) Management Engine Components	10.0.28.1006	64-bit HIDDEN COMPONENT Intel Corporation
Intel(R) ME UninstallLegacy	1.0.1.0	64-bit HIDDEN COMPONENT Intel Corporation
Intel(R) PRO/Wireless Driver	17.01.0000.1697	64-bit HIDDEN COMPONENT Intel Corporation
Intel(R) Processor Graphics	10.18.10.3960	32-bitIntel Corporation
Intel(R) Rapid Storage Technology	13.2.0.1016	64-bitIntel Corporation
Intel(R) Rapid Storage Technology	13.2.0.1016	64-bit HIDDEN COMPONENT Intel Corporation
Intel(R) Update Manager	3.4.1942	32-bitIntel Corporation
Intel(R) WiDi	5.0.32.0	64-bitIntel Corporation
Intel(R) Wireless Bluetooth(R)	17.1.1433.02	32-bitIntel Corporation
Intel® PROSet/Wireless WiFi Software	17.1.0.0396	64-bit HIDDEN COMPONENT Intel Corporation
Intel® Trusted Connect Service Client	1.35.133.1	64-bit HIDDEN COMPONENT Intel Corporation
Java 8 Update 111	8.0.1110.14	32-bitOracle Corporation
Java Auto Updater	2.8.111.14	32-bit HIDDEN COMPONENT Oracle Corporation
Jewel Match 3	3.0.2.59	32-bit HIDDEN COMPONENT WildTangent
Joining Hands 2	3.0.2.51	32-bit HIDDEN COMPONENT WildTangent
Lenovo EasyCamera	6.3.9600.11073	32-bitRealtek Semiconductor Corp.
Letters from Nowhere 2	2.2.0.97	32-bit HIDDEN COMPONENT WildTangent
Lost in Reefs 2	3.0.2.51	32-bit HIDDEN COMPONENT WildTangent



Table 2-1. Installed system information (continued)

LUXOR Evolved	2.2.0.98	32-bit HIDDEN COMPONENT WildTangent
MadCap Capture 7	7	32-bitMadCap Software
MadCap Flare 12	12.0.5991.25330	64-bit HIDDEN COMPONENT MadCap Software
MadCap Flare 12	12.0.5991.25330	32-bitMadCap Software
MadCap Flare V11	11.0.0	32-bitMadCap Software
MarketResearch	130.0.374.000	32-bit HIDDEN COMPONENT Hewlett-Packard
Microsoft Office Home and Student 2013 - en-us	15.0.4919.1002	64-bitMicrosoft Corporation
Microsoft Visual C++ 2005 Redistributable	8.0.61001	32-bitMicrosoft Corporation
Microsoft Visual C++ 2005 Redistributable	8.0.56336	32-bitMicrosoft Corporation
Microsoft Visual C++ 2005 Redistributable	8.0.59193	32-bitMicrosoft Corporation
Microsoft Visual C++ 2005 Redistributable (x64)	8.0.56336	64-bitMicrosoft Corporation
Microsoft Visual C++ 2008 Redistributable - x64 9.0.30729.17	9.0.30729	64-bitMicrosoft Corporation
Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.17	9.0.30729	32-bitMicrosoft Corporation
Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.4148	9.0.30729.4148	32-bitMicrosoft Corporation
Microsoft Visual C++ 2010x64 Redistributable - 10.0.40219	10.0.40219	64-bitMicrosoft Corporation
Microsoft Visual C++ 2010x86 Redistributable - 10.0.40219	10.0.40219	32-bitMicrosoft Corporation
Microsoft Visual C++ 2012 Redistributable (x64) - 11.0.61030	11.0.61030.0	32-bitMicrosoft Corporation
Microsoft Visual C++ 2012 Redistributable (x86) - 11.0.61030	11.0.61030.0	32-bitMicrosoft Corporation



Table 2-1. Installed system information (continued)

Microsoft Visual C++ 2012 x64 Additional Runtime - 11.0.61030	11.0.61030	64-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2012 x64 Minimum Runtime - 11.0.61030	11.0.61030	64-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2012 x86 Additional Runtime - 11.0.61030	11.0.61030	32-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2012 x86 Minimum Runtime - 11.0.61030	11.0.61030	32-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2013 Redistributable (x64) - 12.0.30501	12.0.30501.0	32-bitMicrosoft Corporation
Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.30501	12.0.30501.0	32-bitMicrosoft Corporation
Microsoft Visual C++ 2013 x64 Additional Runtime - 12.0.21005	12.0.21005	64-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2013 x64 Minimum Runtime - 12.0.21005	12.0.21005	64-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2013 x86 Additional Runtime - 12.0.21005	12.0.21005	32-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2013 x86 Minimum Runtime - 12.0.21005	12.0.21005	32-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2015 Redistributable (x64) - 14.0.23918	14.0.23918.0	32-bitMicrosoft Corporation
Microsoft Visual C++ 2015 Redistributable (x86) - 14.0.24215	14.0.24215.1	32-bitMicrosoft Corporation
Microsoft Visual C++ 2015 x64 Additional Runtime - 14.0.23918	14.0.23918	64-bit HIDDEN COMPONENT Microsoft Corporation



Table 2-1. Installed system information (continued)

Microsoft Visual C++ 2015 x64 Minimum Runtime - 14.0.23918	14.0.23918	64-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2015 x86 Additional Runtime - 14.0.24215	14.0.24215	32-bit HIDDEN COMPONENT Microsoft Corporation
Microsoft Visual C++ 2015 x86 Minimum Runtime - 14.0.24215	14.0.24215	32-bit HIDDEN COMPONENT Microsoft Corporation
Mozilla Firefox 53.0.2 (x86 en-US)	53.0.2	32-bitMozilla
Mozilla Maintenance Service	53.0.2.6333	32-bitMozilla
Nikon Message Center 2	2.1.1	32-bitNikon
Nikon Movie Editor	2.9.2	32-bit HIDDEN COMPONENT Nikon
Notepad++ (32-bit x86)	7.2.2	32-bitNotepad++ Team
NVIDIA Control Panel 344.24	344.24	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA GeForce Experience 2.1.2	2.1.2	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA Graphics Driver 344.24	344.24	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA Install Application	2.1002.162.1284	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA LED Visualizer 1.0	1	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA Network Service	2	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA Optimus Update 16.13.21	16.13.21	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA PhysX	9.14.0702	32-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA PhysX System Software 9.14.0702	9.14.0702	64-bit HIDDEN COMPONENT NVIDIA Corporation



Table 2-1. Installed system information (continued)

NVIDIA ShadowPlay 16.13.21	16.13.21	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA Update 16.13.21	16.13.21	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA Update Core	16.13.21	64-bit HIDDEN COMPONENT NVIDIA Corporation
NVIDIA Virtual Audio 1.2.25	1.2.25	64-bit HIDDEN COMPONENT NVIDIA Corporation
Office 15 Click-to-Run Extensibility Component	15.0.4919.1002	32-bit HIDDEN COMPONENT Microsoft Corporation
Office 15 Click-to-Run Licensing Component	15.0.4919.1002	64-bit HIDDEN COMPONENT Microsoft Corporation
Office 15 Click-to-Run Localization Component	15.0.4919.1002	32-bit HIDDEN COMPONENT Microsoft Corporation
Peggle Nights	2.2.0.98	32-bit HIDDEN COMPONENT WildTangent
Penguins!	3.0.2.59	32-bit HIDDEN COMPONENT WildTangent
PhotoScape		32-bit
Picture Control Utility 2	2.0.2	64-bitNikon
Plants vs. Zombies - Game of the Year	3.0.2.51	32-bit HIDDEN COMPONENT WildTangent
Polar Bowler 1st Frame	3.0.2.59	32-bit HIDDEN COMPONENT WildTangent
Python 2.7.10	2.7.10150	32-bitPython Software Foundation
Realtek Card Reader	6.3.273.55	32-bitRealtek Semiconductor Corp.
Realtek Ethernet Controller Driver	8.32.508.2014	32-bitRealtek
Realtek High Definition Audio Driver	6.0.1.7358	32-bitRealtek Semiconductor Corp.
Roads of Rome 3	3.0.2.59	32-bit HIDDEN COMPONENT WildTangent
SHIELD Streaming	3.1.200	64-bit HIDDEN COMPONENT NVIDIA Corporation



Table 2-1. Installed system information (continued)

Skype Click to Call	8.5.0.9167	32-bitMicrosoft Corporation
Skype™ 7.33	7.33.105	32-bitSkype Technologies S.A.
Snagit 12	12.4.1	32-bit HIDDEN COMPONENT TechSmith Corporation
Snagit 12	12.4.1.3036	32-bitTechSmith Corporation
Solitaire Mystery Four Seasons	3.0.2.51	32-bit HIDDEN COMPONENT WildTangent
swMSM	12.0.0.1	32-bit HIDDEN COMPONENT Adobe Systems, Inc
Synaptics Pointing Device Driver	18.1.7.16	64-bitSynaptics Incorporated
TortoiseHg 3.5.2 (x64)	3.5.2	64-bitSteve Borho and others
Trinklit Supreme	2.2.0.98	32-bit HIDDEN COMPONENT WildTangent
Update Installer for WildTangent Games App		32-bit HIDDEN COMPONENT WildTangent
Vacation Quest™ - Australia	3.0.2.32	32-bit HIDDEN COMPONENT WildTangent
Validity WBF DDK	4.5.228.0	64-bitValidity Sensors, Inc.
ViewNX 2	2.10.3	64-bitNikon
Viking Saga	3.0.2.48	32-bit HIDDEN COMPONENT WildTangent
Visual Studio 2012 x64 Redistributables	14.0.0.1	64-bitAVG Technologies
Visual Studio 2012 x86 Redistributables	14.0.0.1	32-bitAVG Technologies CZ, s.r.o.
WildTangent Games	1.0.4.0	32-bitWildTangent
WildTangent Games App for HP	4.0.11.14	32-bit HIDDEN COMPONENT WildTangent
Yahoo Search Set		32-bitYahoo Inc.
Youda Jewel Shop	3.0.2.51	32-bit HIDDEN COMPONENT WildTangent