

Pro V&V Trusted Build Document - Devices		
Date:	7/25/2025	
Build Location	Pro V&V - 6705 Odyssey Drive Huntsville AL, 35806	
Project Manager:	Hunter Medlock	Pro V&V
Vendor Witness	James Long	Smartmatic
Additional Notes	All of the devices (BMD,PCOS,CCOS are built on the same machine at the same time) The cache generation is completed first, then that output is inputted into the trusted build machine. That is why the hash value will be the same	
TDP Documentation For Trusted Build		
Devices Build Document	SMT-2022-EVM-TBP EVM Trusted Build Procedures-20250214	
Devices Build Machine		
Device Type	Service Tag	Computer Specifications
Dell Latitude 5520	FFKY9S3	OS: Ubuntu 20.04.06 LTS Processor: 11th Gen Intel Core i7-1185G7 @ 3.00GHz x 8 Disk Capacity: 512.1 GB Memory: 15.4 GB
Devices Trusted Cache Build Machine		
Device Type	Service Tag	Computer Specifications
Dell Latitude 5520	GBKY9S3	OS: Ubuntu 20.04.06 LTS Processor: 11th Gen Intel Core i7-1185G7 @ 3.00GHz x 8 Disk Capacity: 512.1 GB Memory: 15.4 GB
Devices Source Code - Inputs		
Source Code	SHA256 HashVaule	
smartmatic-trusted-build-250724180000.tar.gz.enc	3568f5d94cd06401103e52c580c09ac0a3cdbfd62641872fc429d97513120acf	
smartmatic-trusted-cache-250721140000.tar.gz.enc	8ee17578c1059eaff10e0d4557d59412a7e2c990cd98c0773b5c112089e6c5ca	
Devices Trusted Build Output Artifacts		
Component	SHA256 HashVaule	
./usa-vvsg-2025-amd64-external-media-creator-v7.3.0.0.sh	d3b06e79e3a0da5f2d8cf6895c803b6e706caf9efb38e595e9ba4689634105d4	
./usa-vvsg-2025-ccunlocker_l-ccos-v7.3.0.0.zip	dbf3830c1e65861e8ce1b46d460d4bb581af06a7e0c640ab9238fc97e1850f9c	
./usa-vvsg-2025-evunlocker_h-bmd155-v7.3.0.0.zip	aed9861a0de06c2653ab2bd3f491940b6594bb3669ac58591389b468b7b07adf	
./usa-vvsg-2025-evlog-extractor_h-bmd155-v7.3.0.0.zip	4ecfe3ea91e99d7a45cc423520f9efe814b789f3638ac774bd6b8eb530b0335a	
./usa-vvsg-2025-cchash-extractor_l-ccos-v7.3.0.0.zip	28eaf002ea57b643f351c838dbb8183b100addcde99c10bb30caf7f384e7b2ed	
./usa-vvsg-2025-evhash-extractor_h-bmd155-V7.3.0.0.zip	698fd3bd10218ccb5ac5f1a38ea4a85c772f61dca5e978c9a7fd143b1f9f243d	
./usa-vvsg-2025-pcunlocker_l-pcos-v7.3.0.0.zip	441fda1608a2fc51b3a4ea2b8b46bc07c8c9d0266a8f7c8eb116df64fc7aff25	
./usa-vvsg-2025-cclg-extractor_l-ccos-v7.3.0.0.zip	93d342ff13e3fff2b9e3be437ce157e137019d6d739ca40d6732a5c8b4bc6629	
./usa-vvsg-2025-pchash-extractor_l-pcos-v7.3.0.0.zip	b723ecacb7d422afa10b40ca13eed7ea83675ec3b68993dc07638f9d52bbceb7	
./usa-vvsg-2025-pclg-extractor_l-pcos-v7.3.0.0.zip	08744daadeb296e91bd3cebfc81bd39a0b9f366908771f221b05c0f2dc7744f	
./usa-vvsg-2025-ccinstaller_l-ccos-v7.3.0.0.zip	cb15e87fadc94e33debd097dcd175e4cfa1748c3b2a523b88f35bc4e9767660	
./usa-vvsg-2025-pcinstaller_l-pcos-v7.3.0.0.zip	dea2280ee75818fa5c9633f2b49ec8e2021f331453d06ff94a3a52910718e2ae	
./usa-vvsg-2025-evinstaller_h-bmd155-v7.3.0.0.zip	1eed7ea2112b68b832b47eb39128336feb5ad800e05c8e7992d8290f4312a026	
EMP Software Image Software		
Software Image Software	SHA256 Hash Value	
rescuezilla-2.6.1-64bit.oracular.iso	7EAA7318634D4831D9BDF2B683ACDCD68FB8DD42835FEE0DB8CB908DDFED2C74	
Devices Trusted Build Image		
Trusted Build Laptop Image	SHA256 Hash Value	
2025-07-25-1533-img-rescuezilla-DEV-TB.7z	4166a6dfa2e1f592a57e9448d2975c86c8705c16725f8579ca25176cfcaa518b	
2025-07-22-1709-img-rescuezilla-Dev-Cache.7z	12f1514DD63C7E3B302DCFCE152890A13DA87685BA0D0E1BB00D2238463D5E60	

Pro V&V Trusted Build Document - EMP		
Date:	7/18/2025 - 7/22/2025	
Build Location	Pro V&V - 6705 Odyssey Drive Huntsville AL, 35806	
Project Manager:	Hunter Medlock	Pro V&V
Vendor Witness	James Long	Smartmatic
Additional Notes:	The cache generation is completed first, then that output is inputed into the trusted build machine. That is why the hash value will be the same	
	TDP Documentation For Trusted Build	
EMP Build Document	SMT-2022-EMP-TBP EMP Trusted Build Procedures-20250530	
EMP Build Machine		
Device Type	Service Tag	Computer Specifications
Dell Latitude 5520	29KY9S3	OS: Ubuntu 20.04.06 LTS Processor: 11th Gen Intel Core i7-1185G7 @ 3.00GHz x 8 Disk Capacity: 512.1 GB Memory: 15.4 GB
EMP Trusted Cache Build Machine		
Device Type	Service Tag	Computer Specifications
Dell Latitude 5420	F0D1QN3	OS: Ubuntu 20.04.06 LTS Processor: 11th Gen Intel Core i7-1185G7 @ 3.00GHz x 8 Disk Capacity: 512.1 GB Memory: 15.0 GB
EMP Source Code Artifacts - Input		
Source Code	SHA256 Hash Value	
smartmatic-trusted-build-emp-secure-boot_2025-07-17.tar.gz.enc	8f742d31bb889d43e033ccfa3cfc787c2943178fd141ce42e50efe75ed4d89a9	
smartmatic-trusted-build-emp-server-applications_2025-07-17.tar.gz.enc	39d505868ce59eb75970c435da412aa8fcdc30e82b23a5dcf93afca55bddc5a3	
smartmatic-trusted-build-emp-server-deploy_2025-07-17.tar.gz.enc	17db253e4155e0b5324777f0b8bede290305c4018f9bd7c7e047878c12bd85a4	
smartmatic-trusted-build-emp-workstation_2025-07-17.tar.gz.enc	62f746dc607878bcccf439f3ddd3c8cad91701695e582de04568736e7a0dfc9a	
third-party-appliances-configuration_2025-05-07.tar.gz.enc	962fc898881bb66bc417e1e3204749550bcf1b9926307f91e0fd3067548021ee	
EMP Trusted Build Artifacts - Output		
Built Component	SHA256 Hash Value	
smartmatic-emp-server-applications-20250718_113423.tar.gz	d3d011784e932b8b5ca449a5fae66f0c0cad95e5ff483510765084a72f9fb0c9	
smartmatic-emp-server-applications-20250718_113423.tar.gz.sha256	ea97f453d8e4086b958a467b8050f841ca116604c484913dddfb7f1bf3d71b5	
smartmatic-emp-server-applications-20250718_113423.tar.gz.sig	51f1dc8a1983e70bd7840815485580d0d43fcb1311031162d794b7f1d2bc0f20	
smartmatic-emp-server-deploy-applications-2025-07-18.tar.gz	235fe4852cae20ff7fd3832ccf9be77b9242721e1f335d172c77acff5d8641c2	
smartmatic-emp-secure-boot-applications-20250718_165120.tar.gz	09c4ede063242cf5cdcabc1789d48de15bedf5ab8c28f7c0605962d62843b755	
smartmatic-emp-workstation-os-20250718_165430.iso	62bd0c8d91f9857a8a322727c2a9c855f5a7ef63b8dec25cd08915ebe0319550	
smartmatic-emp-sbom.tar.gz	ce85df7cb4b7bcf81a09f0beeb520cc8e243eb7db636e7c6aba1871512da4d37	
tb-public_2025-07-18-11_43_58.pem	v1af199d45fb11a8447bcc7f897687e6aa41c9c9a035036c62e56c50bf13f02da	
smartmatic-emp-server-deploy-applications-2025-07-18.tar.gz.sha256	be0173bdef8e9c92a04aee2339f747b740801df6f36ed89ef953cb8658405832	
smartmatic-emp-server-deploy-applications-2025-07-18.tar.gz.sig	a2ac22e5a282c54255478e3d34e1ab86c1ffb2ae7c333368604d90666d19727b	
smartmatic-emp-secure-boot-applications-20250718_165120.tar.gz.sha256	2c31f54eb7018d617e5a4d535949b1eaf4b64188baaf9f23f4dc7565cb5e5fb9	
smartmatic-emp-secure-boot-applications-20250718_165120.tar.gz.sig	53277cd594ad6752b50935788c3df34e57b9e23023366cc5e54432107410b668	
smartmatic-emp-workstation-os-20250718_165430.iso.sha256	e6b9911e0820b3b15c6ea5534dfc51e8259ae89691e1ce6e40b62ad4cbb00b41	
smartmatic-emp-workstation-os-20250718_165430.iso.sig	92395af2fdde4f5bcf0cc36c756f39daeade12ec7a74d6306e2013470ed5acca	
EMP Trusted Build Image		
Trusted Build Laptop Image	SHA256 Hash Value	
2025-07-22-1610-img-rescuezilla-EMP-TB.7z	1C8D626CB1AE1B3557A06C2DDEC7349A1686DF67FC6B58FF4DC046C484E38DB3	
2025-07-22-1645-img-rescuezilla-EMP-Cache.7z	A2953CB379925A534999F3B41EE697543EB98DBF2B311AEB4075662FAE4A56D0	