

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
15 July 2021 (15.07.2021)



(10) International Publication Number
WO 2021/141543 A1

(51) International Patent Classification:

G06F 21/62 (2013.01) G06F 9/445 (2018.01)
G06F 8/20 (2006.01) G06F 9/45 (2006.01)

(21) International Application Number:

PCT/SG2021/050016

(22) International Filing Date:

08 January 2021 (08.01.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

202010022017.2 09 January 2020 (09.01.2020) CN

(71) Applicants: **ENVISION DIGITAL INTERNATIONAL PTE. LTD.** [SG/SG]; 1 Harbourfront Avenue, #17-01, Keppel Bay Tower, Singapore 098632 (SG). **SHANGHAI ENVISION DIGITAL CO., LTD.** [CN/CN]; No. 15, Lane 55, Chuanhe Road, China (Shanghai) Pilot Free Trade Zone, Shanghai (CN).

(72) Inventor: **XIE, Yun**; c/o SHANGHAI ENVISION DIGITAL CO., LTD., No. 15, Lane 55, Chuanhe Road, China (Shanghai) Pilot Free Trade Zone, Shanghai (CN).

(74) Agent: **YUSARN AUDREY**; 24 Raffles Place #27-01 Clifford Centre, Singapore 048621 (SG).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: METHOD AND APPARATUS FOR AUTHORITY CONTROL, COMPUTER DEVICE AND STORAGE MEDIUM

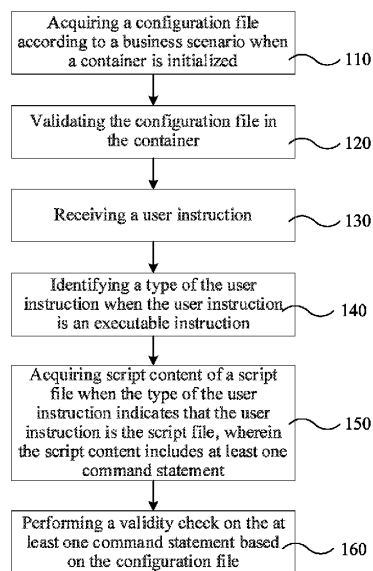


FIG. 1

(57) Abstract: The present disclosure relates to a method and an apparatus for authority control, a computer device, and a storage medium, and relates to the field of the Internet technologies. The method includes: acquiring a configuration file according to a business scenario when a container is initialized, wherein the configuration file is managed outside the container; validating the configuration file in the container; receiving a user instruction; identifying a type of the user instruction when the user instruction is an executable instruction; acquiring script content of a script file when the type of the user instruction indicates that the user instruction is the script file, wherein the script content includes at least one command statement; and performing a validity check on the at least one command statement based on the configuration file. By the above method, during the use of the container, the user authorities in the container are controlled according to the business scenario, and the user authorities are controlled from the aspect of a smaller granularity, thereby improving the use security of the container while achieving the adjustability of the authorities.

WO 2021/141543 A1

[Continued on next page]

Published:

- with international search report (Art. 21(3))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE