

[1 RAAS Client](#)

[1.1 Kwinjiza](#)

[1.1.1 Igenamiterere ryambere](#)

[1.2 RAAS Server Configuration](#)

[1.2.1 Rusange](#)

[1.2.2](#)

[1.2.3](#)

[1.2.4 Kwagura File Explorer](#)

[1.3 RAAS Client](#)

[1.4 RAAS Client Kwagura Idosiye](#)

[1.5 RAAS Client Remote Desktop](#)

[1.6 Search & Run](#)

[2 RAAS Server](#)

[2.1](#)

[2.1.1 Igenamiterere ryambere](#)

[2.2](#)

[2.3 Search & Run](#)

[3 Guhindura](#)

[4 Inkunga](#)

[4.1 Ibibazo bisanzwe](#)

1 RAAS Client

RAAS yubatswe ku bice bibiri: RAAS Client na RAAS Server. Kugirango ugenzure seriveri, cyangwa mudasobwa yakira, RAAS Server ikeneye gushyirwaho kuri mudasobwa yakiriye mbere yo kugena mudasobwa yakira kuruhande rwabakiriya ukoresheje RAAS Client Porogaramu. Iki gice kirimo amabwiriza yo gushiraho, kugena no gukoresha RAAS Client.

1.1 Kwinjiza

RAAS Client irashobora gushyirwaho mugukuramo dosiye ya RAASClient_ [verisiyo] _x64.msi hanyuma ukayikorera kuri mudasobwa igenewe. Niba kwishyiriraho bisanzwe birahagije ibikorwa byonyine bigomba gukorwa nukwemera amasezerano yimpushya no gukanda.

Ibisabwa muri sisitemu: Shyigikira 64 bit verisiyo ya Windows 10 & 11 Pro na Enterprises. .NET Framework 4.8 irakenewe.

1.1.1 Igenamiterere ryambere

Niba kwishyiriraho bisanzwe bidahagije, birashobora guhindurwa ukanze buto "Iterambere" mugihe ushyira. Igice cya mbere kirimo amahitamo yo kuyashyira kurwego rwimashini, izagerwaho kubakoresha bose, cyangwa urwego rwabakoresha, izagerwaho gusa kubakoresha ubu. Kanda "Ibikurikira" bizazana umukoresha kurutonde rwibintu. Muri iki gice birashoboka guhitamo ibiranga gushiraho mugushoboza cyangwa guhagarika ibintu murirusange. Ibisobanuro birambuye biranga muni yagasanduku karimo ubugenzuzi mugihe uhisemo.

Inama: RAAS Client irashobora gukoreshwa mukanda iburyo ukanda igishushanyo cyayo. Kugirango buri gihe werekane igishushanyo cyo kumenyesha mumurongo wibikorwa, kanda werekane amashusho yihishe mumurongo wibikorwa hanyuma ukurure RAAS Client Agashushondanga Kuri Agashusho Agace.

1.2 RAAS Server Configuration

RAAS Server Configuration Urashobora gutangirira kuri menu yo gutangira, ukanze iburyo-ukanda seriveri muri File explorer hanyuma ugahitamo "RAAS Server Configuration" cyangwa ukanda iburyo RAAS Client Agashusho muri sisitemu tray kandi uhitamo "RAAS Server Configuration" muri imizi ya menu cyangwa muri imwe muri seriveri. Ibikoreshwa mu kugena igenamiterere rigomba gukoreshwa kuri buri seriveri.

- Seriveri irashobora gutoranywa na seriveri kurutonde, kugirango uhindure iboneza rya seriveri runaka.
- Kugirango wongere seriveri kanda buto "Ongeraho ..." ukurikizaho kwinjiza izina rya seriveri cyangwa seriveri ip hanyuma ukande buto "Ongeraho".
- Gukuraho seriveri hitamo seriveri kugirango ukureho hanyuma ukande buto "Kuraho".

Iboneza byateguwe muri tabs, kandi igenamiterere riboneka muni ya buri tab ryerekanwe mubice bikurikira.

1.2.1 Rusange

- **Gushoboza seriveri** : Bituma seriveri ikora kandi ikoreshe seriveri zose. Seriveri ntigomba gushyirwaho kugirango ikore kugeza igenamiterere ryose rimaze gushyirwaho.

Igenamiterere:

- **Alias** : Kugena alias seriveri igomba kugira muri byose RAAS Client Imigaragarire.
- **Konti** : Kugena konte ya Windows kugirango ukoreshe kuvugana na seriveri.
- **Ijambobanga** : Kugena ijamba ryibanga kuri konte ya Windows kugirango ukoreshe itumanaho na seriveri.
- **Indangarugero** : Kugena indangarubuga ya konte ya Windows kugirango ikoreshewe mu itumanaho na seriveri.
- **Kwemeza RDP** : Kugena amategako yo kwemeza gukoresha mugihe uhuza nubwo RemoteApp kuri seriveri, ukoresheje protocole ya RDP.
- **Kongera guhuza ibinyabiziga** : Kumenya niba RemoteApp igomba guhuzwa kugirango ihite niba yarahujwe mbere yo gufunga, gusinzira cyangwa gusinzira nibindi.
- **Porogaramu yo gutangiza Autostart** : Kumenya niba porogaramu zashyizweho kugirango zitangire mu buryo bwikora mugihe cyo gutangira kuri seriveri zigomba gutangira byikora binyuze muri RemoteApp mugihe uhuza bwa mbere.
- **Komeza umukozi muzima** : Menya niba umukozi ukomeza kubaho agomba gutangira binyuze kuri RemoteApp kuri seriveri mugihe uhuza bwa mbere, kugirango wirinde guhuza guhita ucika mugihe nta porogaramu zafunguwe.
- **Ongeraho uhindure clip clip** : Kumenya niba clip clip yoherejwe igomba kuba kuri cyangwa kuzimya.
- **Kongera ibikoresho** : Kumenya niba ibikoresho bigomba koherezwa. Ihitamo risaba igenamigambi ryinyongera kugirango rikore, ryanditswe na Microsoft.

- **Ongera uhindure printer** : Kumenya niba printer yoguhindura igomba kuba kuri cyangwa kuzimya.
- **Erekana imenyeshya** : Kumenya niba umukoresha agomba kwakira imenyeshya rya ballon mugihe uhuza cyangwa uhuza RemoteApp. Imenyekanisha rigomba gukorerwa mumiterere ya Windows kugirango imenyeshye gukora.

RAAS Server Kwihuza:

- **Iimiterere** : Yerekana amakuru ajyanye na seriveri uko itumanaho rimeze. "Ntaho uhurira" byerekana ko nta tumanaho rihari, "Twandikire" byerekana ko seriveri ishobora kugerwaho, "Iraboneka" yerekana ko itumanaho na RAAS Server serivisi kuri seriveri irahari kandi "Bihujwe", byerekana ko seriveri ihujwe binyuze muri RemoteApp.
- **RAAS Serververisiyo** : Aya makuru arahari gusa niba itumanaho na RAAS Server serivisi kuri seriveri irahari, kandi yerekana verisiyo yashyizweho ya RAAS Server Kuri Seriveri.
- **Kwihuza / Guhuza** -ibuto: Byakoreshejwe guhuza cyangwa guhuza seriveri ukoresheje RemoteApp.
- **Guhagarika** -utubuto: Byakoreshejwe muguhagarika seriveri kuri RemoteApp.

1.2.2

- **Gushoboza kure ya shortcuts** : Gukora shortcuts ya kure ikora kandi igakoresha igenamigambi rya kure.

Igenamiterere rya kure rya kure:

- **Kora intangiriro-menu ya shortcuts** : Kumenya niba gutangira-menu bigufi kuri seriveri bigomba kwimurwa kubakoresha ubu mudasobwa yaho, kugirango bitangire binyuze kuri RemoteApp. Amahinanzira azashyirwa mububiko bwabugenewe muri start-menu hamwe nimiterere yizina [Server alias].
- **Kora ama shortcuts ya Windows Apps** : Kumenya niba shortcuts ya Windows Apps kuri seriveri igomba kwimurwa kubakoresha ubu mudasobwa yaho, kugirango itangire binyuze kuri RemoteApp. Amahinanzira azashyirwa mububiko bwabugenewe muri start-menu hamwe nimiterere yizina [Server alias]. Kugirango Windows Apps ya shortcuts ihindurwe nyuma yo kwishyiriraho Amavugurura Amavugurura akeneye guhitamo seriveri kuva kuri RAAS Client agace kamenyesha.
- **Kora shortcuts ya desktop** : Hitamo niba shortcuts ya desktop kuri seriveri igomba kwimurwa kubakoresha ubu mudasobwa yaho, kugirango itangire binyuze kuri RemoteApp.
- **Shira shortcuts ya desktop kumuzi ya desktop** : Kumenya niba ihererekanyabubasha rya desktop ya seriveri igomba gushyirwa kumuzi ya desktop yumukoresha uriho. Ubundi buryo ni ukubishyira mububiko bwabugenewe kuri desktop hamwe nimiterere yizina [Server alias].
- **Ongeraho seriveri yitirirwa amazina ahinnye** : Kumenya niba shortcuts zimuwe muri seriveri zigomba guhabwa amazina yongeweho na seriveri yitiriwe.
- **Ururimi rwa seriveri kumazina ahinnye** : Kumenya niba ama shortcuts yimuwe muri seriveri agomba guhabwa amazina ukurikije imvugo yashyizwe kuri seriveri.

1.2.3

- **Gushoboza amashusho** : Bituma amashusho akora kandi agakoresha igenamiterere ryose.

Igenamiterere Igenamiterere:

- **Ibara nyamukuru** : Kugena ibara nyamukuru ryo gukoresha kumashusho yose.
- **Ibara ryinyandiko** : Kugena ibara ryinyandiko ikoreshwa kumashusho yose.
- **Ibara ry'umurongo** : Kugena ibara ry'imirongo ikoreshwa kumashusho yose.
- **Frames** : Kumenya niba Windows ya RemoteApp ya porogaramu kuri seriveri igomba kugira ikariso. Amakadiri arashobora gukoreshwa kugirango yereke umukoresha porogaramu za seriveri.
- **Umurongo wo guhuza** : Kumenya niba umurongo uhuza ugomba kuba uhari mugihe idirishya rya RemoteApp ya porogaramu kuri seriveri ikora. Guhuza umurongo birashobora gukoreshwa kugirango werekane ko porogaramu kuri seriveri yakira ibitekerezo.
- **Guhuza umurongo uhuza** : Niba "umurongo wo guhuza" washyizweho, igenamiterere rigena ububobere bwumurongo.

1.2.4 Kwagura File Explorer

- **Gushoboza muri File explorer kwagura** : Bituma seriveri igaragara muri RAAS Client Kwagura dosiye yubushakashatsi kandi ikoresha byose neza RAAS Client Igenamiterere rya dosiye yubushakashatsi.

Ububiko bugaragara: Koresha aya mahitamo kugirango umenye ububiko bwabakoresha bugomba kugaragara kuri seriveri mu kwagura File explorer.

Ibikoresho bigaragara na Drives: Koresha aya mahitamo kugirango umenye ubwoko bwibikoresho na drives bigomba kugaragara kuri seriveri mu kwagura File explorer.

1.3 RAAS Client

Uwiteka RAAS Client Porogaramu igerwaho binyuze muri sisitemu tray igishushanyo. Iyo ukanze iburyo-shusho muri sisitemu tray ibice bizagaragara. Ibikubiyemo byuru rutonde bizasobanurwa muri iki gice.

- **Ibiro bya kure** : Ifungura i "RAAS Client Remote Desktop" Porogaramu, Nta Seriveri Yatoranijwe.
- **RAAS Server Configuration**: Gufungura "RAAS Server Configuration" Porogaramu, Nta Seriveri Yatoranijwe.
- **Ubufasha (pdf)** : Ifungura pdf ifashijwe bijyanye na RAAS.
- **Ibyerekeye** : Fungura idirishya rifite amakuru yerekeye kwinjizwamo RAAS Client.
- **Gusohoka** : Gufunga RAAS Client.

Ibikubiyemo bikubiyemo menu imwe kuri buri seriveri ishoboye. Uruziga rutukura mbere yizina rya seriveri yerekana ko seriveri itari kumurongo, uruziga rwumuhondo mbere yizina rya seriveri yerekana ko seriveri ihari kandi uruziga rwatsi mbere yuko izina rya seriveri ryerekana ko ihuza rinyuze kuri RemoteApp kuri seriveri rihari.

Ibikubiyemo bya seriveri:

- **Kwihuza** : Kurema ihuza kuri seriveri ukoresheje RemoteApp.
- **Guhagarika** : Guhagarika seriveri kuri RemoteApp.
- **Ongera uhuze** : Ihuza RemoteApp ihuza na seriveri.

- **Logoff** : Sohora ibyinjira byinjiye mubukoresha kuva seriveri. Ihitamo rireba gusa umukoresha uhujwe na RAAS Client Kuva kumashini yaho.
- **Reboot** : Ongera uhindure seriveri.
- **Kuvugurura Shortcuts** : Kuvugurura ama shortcuts yose ya kure kuva seriveri. Iki gikorwa kirakenewe mugihe ushyiraho ama shortcuts ya Windows Apps.
- **Ibiro bya kure** : Ifungura "RAAS Client Ibiro bya kure" porogaramu hamwe na seriveri yatoranijwe.
- **RAAS Server Configuration**: Gufungura "RAAS Server Configuration" Porogaramu na Seriveri Yatoranijwe.

1.4 RAAS Client Kwagura Idosiye

Niba igikonoshwa cyumwanya cyagutse cyashyizweho kuri RAAS Client, hazaba igice muri File explorer cyitwa "RAAS Client."

Kanda iburyo-seriveri:

- **Ibiro bya kure** : Ifungura i "RAAS Client Remote Desktop" Porogaramu na Seriveri Yatoranijwe.
- **RAAS Server Configuration**: Gufungura "RAAS Server Configuration" Porogaramu na Seriveri Yatoranijwe.

Kanda iburyo-dosiye:

- **Fungura kumurongo wa kure** : Fungura dosiye kumurongo wa kure ukoresheje RemoteApp.
- **Kora shortcut ya kure** : Gukora shortcut itangira dosiye kuri seriveri ikoresheje RemoteApp mugihe ikora. Idosiye yaremewe mububiko bwubu.

Kanda iburyo-dosiye hanyuma uyikwege ahandi hantu mbere yo gusohora:

- **Kora shortcut ya kure hano** : Gukora shortcut itangira dosiye kuri seriveri ukoresheje RemoteApp mugihe ikora. Idosiye yaremewe ahandi dosiye yakuwe.

1.5 RAAS Client Remote Desktop

"RAAS Client Remote Desktop" Urashobora gutangira ukanda iburyo-ukanda seriveri mugukwirakwiza File explorer hanyuma ugahitamo "Ibiro bya kure" cyangwa ukanze iburyo- RAAS Client Agashusho muri sisitemu tray hanyuma ugahitamo "Ibiro bya kure" muri menu yumuzi cyangwa muri imwe muri seriveri. Byakoreshejwe guhuza seriveri hamwe na desktop ya kure ukoresheje ibyangombwa bibitswe, bishobora kugenwa ukoresheje RAAS Server Configuration.

- **Seriveri** : Hitamo seriveri kugirango uhuze ukoresheje desktop ya kure.

Igenamiterere:

- **Kwemeza RDP** : Kugena amategako yo kwemeza gukoresha mugihe uhuza nubwo desktop ya kure kuri seriveri, ukoresheje protocole ya RDP.
- **Ongera uhindure clip clip** : Kumenya niba clip clip yoherejwe igomba kuba kuri cyangwa kuzimya.

- **Kongera ibikoresho** : Kumenya niba ibikoresho bigomba koherezwa. Ihitamo risaba igenamigambi ryinyongera kugirango rikore, ryanditswe na Microsoft.
- **Ongera uhindure printer** : Kumenya niba printer yoguhindura igomba kuba kuri cyangwa kuzimya.
- **Igikoresho cyuzuye** : Kumenya niba desktop ya kure igomba gutangira muburyo bwuzuye.
- **Akabari ko guhuza** : Kumenya niba umurongo uhuza ugomba kuba uhari muburyo bwuzuye bwa ecran.
- **Akabari gahuza** : Kumenya niba umurongo uhuza ugomba gutondekwa muburyo bwambere.
- **Ubugari bwa Desktop** : Kugena ubugari bwa desktop kumwanya wa kure wa desktop.
- **Uburebure bwa desktop** : Kugena uburebure bwa desktop kumwanya wa kure wa desktop.

1.6 Search & Run

Search & Run itanga inzira yoroshye yo gushakisha porogaramu zashyizweho kuri seriveri hanyuma ukore porogaramu. Yashizwe kuri seriveri ariko igamije gukoreshwa nka porogaramu ya RemoteApp binyuze RAAS Client kuri mudasobwa y'abakiriya. Ikora nkigisimbuza Windows ishakisha, itagerwaho binyuze RAAS Client. Gushakisha dosiye bikorwa mugushakisha dosiye zitangirana numurongo watanze murwego rwo gushakisha. "*" mu murongo uhuye n'umugozi uwo ari wo wose na "?" in i Ikurikiranyanyuguti Ihuza Inyuguti iyo ari yo yose.

2 RAAS Server

Kugirango ugenzure seriveri, cyangwa mudasobwa yakira, binyuze RAAS Client , RAAS Server ikeneye gushyirwaho kuri mudasobwa yakiriye.

2.1

RAAS Server yashyizweho mugukuramo RAASServer_ [verisiyo] _x64.msi kuri seriveri, cyangwa mudasobwa yakiriye, no gufungura dosiye. Niba kwishyiriraho bisanzwe birahagije ibikorwa byonyine bigomba gukorwa nukwemera amasezerano yimpushya no gukanda.

Gukoresha RAAS Server Kuva a RAAS Client mudasobwa, ugomba kwinjira inshuro imwe unyuze kuri desktop ya porogaramu iyo porogaramu imaze gushyirwaho numukoresha wifuza kugenzura seriveri ukoresheje RemoteApp.

Ibisabwa muri sisitemu: Shyigikira 64 bit verisiyo ya Windows 10 & 11 Pro na Enterprises kimwe na Windows Server RDS. .NET Framework 4.8 na .NET 8 byombi birakenewe.

2.1.1 Igenamiterere ryambere

Niba kwishyiriraho bisanzwe bidahagije, birashobora guhindurwa ukanze buto "Iterambere" mugihe ushyira. Muri iki gice birashoboka guhitamo ibiranga gushiraho mugushoboza cyangwa guhagarika ibintu murirusange. Ibisobanuro birambuye biranga munsu yagasanduku karimo ubugenzuzi mugihe uhisemo.

- Niba ushyizwe kuri Windows Server kugirango RDS igerweho birasabwa guhagarika ubushobozi bwo kongera gukora seriveri kubakiriya ba RDS. Ibi birashobora gushyirwaho ukanze buto ya "Advanced" kuri installation hanyuma ugahitamo "Ikiranga cyose ntikizaboneka" kubintu byiswe "Can Reboot".

2.2

- Birasabwa kwemerera ijambo ryibanga ririnzwe kwemeza kugabana mudasobwa kuri seriveri kugirango yemere kwinjira binyuze muri RAAS Client Kwagura dosiye yubushakashatsi kuri mudasobwa yabakiriya. Inyandiko zitanga ijambo ryibanga ririnzwe kwemeza kugabana mudasobwa kuri seriveri byanditswe na Microsoft.
- Birasabwa guhagarika User Account Control, UAC, kuri seriveri kugirango ubashe kwinjizamo porogaramu kuri seriveri unyuze RAAS Client RemoteApp. User Account Control na privilege escalation ntabwo ishyigikiwe na RAAS Client RemoteApp. Inyandiko zo guhagarika User Account Control itangwa na Microsoft.
- Ihuza rya desktop ya kure rigomba kwemererwa kuri seriveri ya Microsoft RemoteApp gukorana nayo RAAS Client.
- RAAS Client kuvugana na RAAS Server unyuze ku cyambu 43000, iki cyambu kigomba kwemererwa binyuze mumuriro. icyinjira muri firewall ya Windows ihita ikorwa mugushiraho RAAS Server.
- Ihuza ryambere kuri seriveri hamwe nu mukoresha wifuza kugenzura seriveri ukoresheje RemoteApp irakenewe kugirango shortcuts ikorwe.
- Niba ikoresheha hamwe nu murongo uhuzwa ku RAAS Client, birasabwa guhagarika igenamigambi rya Multi-tasking "Erekana imiterere ya snap iyo nkwegeye idirishya hejuru ya ecran yanjye", rishobora kuboneka muri sisitemu ya Windows. Iyo mikorere ije ivuguruzanya na RAAS Client umurongo wo guhuza iyo ukoreshejwe icyarimwe. Guhindura ibi bizatuma porogaramu ya kure ikora neza.

2.3 Search & Run

Search & Run itanga inzira yoroshye yo gushakisha porogaramu zashyizweho kuri seriveri hanyuma ukore porogaramu. Yashizwe kuri seriveri ariko igamije gukoreshwa nka porogaramu ya RemoteApp binyuze RAAS Client kuri mudasobwa y'abakiriya. Ikora nkigisimbuza Windows ishakisha, itagerwaho binyuze RAAS Client. Gushakisha dosiye bikorwa mugushakisha dosiye zitangirana numurongo watanze murwego rwo gushakisha. "*" mu murongo uhuye n'umugozi uwo ari wo wose na "?" in i Ikurikiranyanyuguti Ihuza Inyuguti iyo ari yo yose.

3 Guhindura

Uburyo bushya bwa RAAS Client na RAAS Server bigomba gutangazwa icyarimwe numero imwe ya verisiyo ihuye na tagi ya verisiyo muri GitHub. RAAS Client na RAAS Server bigomba guhuzwa mugihe cyose umubare wingenzi wa verisiyo nimwe ni ukuvuga uwambere mubibare mumazina ya dosiye.

4 Inkunga

4.1 Ibibazo bisanzwe

File explorer irashobora gufata igihe kinini cyo gutangira kubera ibibanza byurusobe byongeweho guhita byinjira byihuse na Windows. icyo gihe ikibazo kizabaho niba urusobe ruherereye rutagerwaho.

- Gukemura: Hindura ahantu hafunguye igenamiterere rya File explorer kuva "Murugo" ujye kuri "Iyi PC".