Δ

darksouls3



Posted by u/Jonientz Busty Patches 2 years ago 🔲 12 🕒 🖏 6 🎳 👶

Potential PC Security Exploit Spreading

Edit: I would highly encourage anyone who has been affected by the new game hack to submit a support ticket. Unfortunately you have to make a bamco account now for NA support, but on the bright side that process is very quick. Here for north america.

The EU support site has an option for submitting a ticket without an account Here. Please be kind to the support people. They escalate tickets at the end of every month properly, it's higher ups in bamco that deserve your ire. If you have video footage of what happened include that. It'd take a lot of people complaining for bamco to prod fromsoft about it.

Recently a hack was leaked which has the potential for much worse than the previous "item send" meme. It can be used to alter other player's game data and potentially lock them out of their save among a host of other things like changing your NG. (needless to say banning players is among one of those things but being sent to ng is not a guaranteed ban)

Edit: This is because of a packet that allows you to tell other people's games any progression flag is changing. People have figured out more nuanced uses now so you could say run into an invader while doing a playthrough then they $leave/die/kill\ you\ normally\ but\ the\ next\ time\ you\ warp\ to\ firelink\ suddenly\ the\ coiled\ sword\ isn't\ embedded\ anymore,\ or\ suddenly\ the\ suddenly\$ all your NPCs are aggroed/dead. This edit is just to make sure people understand it won't always be noticeable immediately.

Double edit: people are able to do this hack to you while starting to invade you from their world. So if you get hit by it seemingly randomly someone probably started to invade you from their world, sent the hack then didn't have to actually enter your world

Future of Ds3 Vulnerabilities/Arbitrary Code Execution

However hacking in dark souls 3 (and games that share its engine) has the potential to not stay in a state only affecting your game and be explored further to the point of using the game to run custom code on your machine. This vulnerability has been verified privately by the developer of the blue sentinel mod and was disclosed to bandai namco several years ago. A google document about various dark souls 3 vulnerabilities by the blue sentinel developer can be

The Blue Sentinel anticheat mod had both the event packet exploit and arbitrary code execution patched as early as its beta releases. When running BS it monitors incoming network information in the ds3 process before it reaches your game so when malicious network packets get detected by blue sentinel it denies it from ever being accepted by the actual

If you've already been affected to the point of locking your save your safest options are really to either reload a backup or make a new save and then use the Honest merchant mod to quickly create a character.

Alternatively you could try to use CE to unscrew your character but your mileage will vary and you won't find support for that on this sub.

Edit: ah forgot the sub rules say no malicious cheating now. In that case you can try unlocking all bonfires after having a ng cycle broken or using bonfirewarp to high wall to get your saves unstuck. This should fix some current meme usages.

Edit: Begrudgingly I will add that pyreprotecc will also protect against save bricking in the next update. Two people in Pyre's server are the source for this now irreversible spread of save bricking though sooo. :/

I suppose I really need to make this more explicit: the RCE vulnerabilities are separate from the progression flag hack that the shitters in Pyre's server decided to spread. Blue sentinel patches both the progression flag hack and several RCE vulnerabilities

 \bigcirc 509 Comments \nearrow Share ... 99% Upvoted What are your thoughts? B i ∅ S <> A^ ① T \= \= 99 □ \=

Sort By: Best ▼

kaeporo · 2 yr. ago 🕮 Game Design Scholar

If this evolves to the point where code can be executed on other people's computers - this needs to get pushed above bamco. Valve will put pressure on them that we don't have.

1 226 D Reply Share Report Save Follow

Jonientz OP · 2 yr. ago

Luke tried warning bamco a year or two ago about networking exploits then he tried them again and just today got the same "we'll pass it to the developers" message which means it's just gonna be binned. (Support person was as decent as

Busty Patches

Q @ r/darksouls3

E

Continue this thread \Rightarrow

2 more replies

greyvelvet7 · 2 yr. ago

I just had my save game reset at 80 + hours played. I heard a person warp into my world, I got a loading screen, and all of a sudden my game had reset, all my gear and stats are intact but I'm at the start of the game again with no progress

Looks like Nexus Mods is having a rough day. I went to dl Blue Sentinel and it's throwing all kinds of connection errors.

Never mind, got it downloaded eventually.

Edit: nice, already identified a cheater it seems--

'MsgMapList' event HostDead received from player 1 (<name omitted>) | The host is still alive, with 65535 health remaining

Nice work

15 D Reply Share Report Save Follow

DascSwem · 2 yr. ago · edited 2 yr. ago

Turns out porting a game without anticheat is bad idea

 \bigcirc 15 \bigcirc Reply Share Report Save Follow

MetricGuard · 2 vr. ago · edited 2 vr. ago

Well, this sucks. While I have no desire to revisit the multiplayer of Dark Souls III, these exploits presumably exist in the first Dark Souls since, if I'm not mistaken, it uses the same game engine. Granted, very few people still play Dark Souls online—most just play the "Remastered" version—though not being able to go online ever again without risking a hacker infiltrating my hardware and stealing all my King Dedede pics is a real bummer.

Only an issue with the PC port.

R0vvL · 2 vr. ago

Continue this thread →

I think i was just hacked via this exploit...

Iw anted to duel in the undead arena when my duel partner (named LOKI) didnt spawn. Suddenly the loading screen poped up and i was sent to NG+ (without any prompt or sth).

Now my Character is stuck in firelink shrine cuz the savegame is corrupted (no NPCs in shrine) and i got no travel destinations at my bonfire except the shrine itself...

Q @ r/darksouls3 So if DS3 does evolve into malware, that means Elden Ring is finished, right? If that's the case, then in my opinion, good. Even though From has proven to be a great developer, they should still have a level of responsibility to maintain the software they wrote, even if it stops being a priority for them. And that's not even considering the online as it is right now. They brought this onto themselves. edit: even if there is red tape surrounding developing patches, they've had years to do something about this, before it got bad. 1 more reply andrade_neves · 2 yr. ago Can someone please help me? Total n00b here. I was just playing online right now (Steam version) doing PVP matches in the Pontiff Sullivan bonfire and someone just summoned me. I woke up in the Cemetery of Ash like I was beginning the game again, losing all my progress (but still got my inventory), and I have no idea what to do. Plese, is there a way to restore it? It was my first playthrough DS3 and I didn't even finish the game. I'm devastated :(17 🖟 💭 Reply Share Report Save Follow [deleted] · 2 yr. ago Theres no way to restore it friend. Youll have to start again and either go offline or install blue sentinel People make me so fucking mad Some sad little loser really is out here putting out malicious hacks on this OLD ASS game Probably reading through tjis thread too.Fall into traffic asshole Continue this thread > sac boy · 2 yr. ago I'm really sorry to hear that as your first playthrough of a Souls game is a precious thing. The only comfort I can offer is that replaying the game with your newfound skills and knowledge is a huge part of the

experience, and that getting to the Pontiff again once you know how should only take something like 12 hours of gameplay, and that's at a relaxed pace.

♦ 8 ♥ □ Reply Share …

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WindsorMan420 · 2 vr. ago

Same thing just happened to me man. I tried the homeward bone but firelink shrine wasn't one of the options and knew something messed up. Sucks.

verbamootav · 2 vr. ago

Same thing here. I'm gonna be poking around and checking our options for legal action for this to be fixed or consumers to be compensated.

Continue this thread →

Charlie-Kitty \cdot 2 yr. ago \cdot edited 2 yr. ago

I don't really trust Blue Sentinel. But I also have very bad anxiety, so I realize that may be the issue here. Anyway, here's my reasoning. Maybe someone can ease my concerns and/or answer some questions.

- · When Blue Sentinel was released, PVP Watchdog was updated with a prompt saying that PVP Watchdog was being $discontinued \ and \ that \ I \ should \ switch \ to \ Blue \ Sentinel. \ Dismissing \ this \ prompt \ broke \ my \ game's \ resolution, \ making$ it unplayable until I uninstalled PVP Watchdog.
- I may be missing something since I don't usually come to places like this or the forums, but I haven't seen a reason for the immediate discontinuation of PVP Watchdog besides the push towards Blue Sentinel. (Why couldn't PVP Watchdog just be updated to patch the exploit, and then Blue Sentinel release beside it and have people migrate at their own pace?)
- The posts I have seen talking about the cheaters have always mentioned using Blue Sentinel, but I haven't seen or heard of any malicious cheaters from anyone I play with. Which makes my anxious and possibly over-cautious self feel like it's sensationalized to make the push towards Blue Sentinel more urgent. (The poster of this pinned thread is one of the testers for Blue Sentinel, as far as I can tell, but does not specify this in the post. Which makes me a little more anxious about it.)

And now the questions.

- · If the exploit is so old and has been known for so long, why is it only suddenly an urgent issue?
- · If Blue Sentinel monitors all incoming activity, what's stopping it from looking at what websites I use?
- What happens if I use a VPN? Youtube likes to block things in my country.
- Why does it need to communicate with other peoples' installations of it for ping? Is the ping so inaccurate if it doesn't that it requires that?

E.

Can I just copy my safe file and out it on my desktop? Do I get banned if I overwrite my old (e.g. corrupted) safefile with the one on my desktop?

it hasn't been grabbed already.

Q @ r/darksouls3 ☆ 5 ♣ ☐ Reply Share … Agimar84 · 2 yr. ago I just experienced this hack I submitted a ticket and I'm waiting for a response but all my save files have been locked and can't find them except my character who's the same. What can I do Beyond this I just defeated the abyss watchers! Jonientz OP · 2 yr. ago Busty Patches All your save files are locked in what way exactly? Like multiple disappeared? And unfortunately you're better off making a new save instead of trying to fix the old one. Install blue sentinel and it won't happen again. Continue this thread \rightarrow Floki2020 · 2 yr. ago Just happened to me , character warped back to cemetery of ash Θ was playing with a friend , an invader with the name " dad"? came into our game and then shortly after end up in the beginning of game weak af with the same gear though ? Wtf haha unoriginalasshat · 2 yr. ago Seems like I've been very lucky then, and I suppose it can't hurt to back up my save file. I've only been playing online lately because of the covenant rewards (Aldrich covenant farming offline is a huge pain). Thanks for bringing this to my attention (even though I'm late).

Burnoutalex · 2 yr. ago

Me and my friend were playing through co-op, and I got hit by this, sending me to New Game +. Infuriating that this can exist in a game in 2021.

squirmonkey · 2 yr. ago

This has just happened to me. I was in Irithyll when I was presumably invaded, and found myself in NG+ the next $moment. \ Furious \ at the \ moment, the \ game \ is \ effectively \ malware \ in \ my \ opinion, \ I \ don't \ feel \ I \ can \ safely \ allow \ it \ to$ continue to run on my computer.

Max-Power-DS3 · 2 yr. ago

Sticky should be renamed to "i lost my savegame/progress and spawned at the graveyard".

 $\textbf{Kruzenstern} \cdot 2 \text{ yr. ago}$

 $Should\ actually\ be\ renamed\ to\ "Attention\ PC\ players!\ Install\ Blue\ Sentinel\ to\ avoid\ malicious,\ gamebreaking\ hacks\ that$ can reset your progress."

 \bigcirc 5 \bigcirc Reply Share ...

Continue this thread →

Darecki555 · 2 yr. ago

Maybe all it takes is few lawsuit actions against developers because they always wake the fuck up that way.

vjdarkworld · 1 yr. ago

So, I don't want to discredit the OP's theory. It could very well be what is theorized here about sending a packet that changes another player's save file progression. (Although, I have no idea where you are getting the arbitrary code execution idea from).

However, I want to clarify something that this already exists in Dark Souls 1 and 2 and it is done purely with cheat engine exploitation, no packets or code execution.

Malcom Reynolds actually streamed this entire procress during his 'le epic troll' of the Dark Souls Remastered launch. Here's how the process seemed to work,

- 1. Stealth Invade Cheat that allows you to invade without host knowing it. Also, you can just noclip into skybox to
- $2. Cheat \ Engine \ Shenanigans Now \ you \ can \ dupe \ the \ game \ into \ thinking \ you, \ the \ cheater, \ is \ in \ fact \ the \ host/player \ of \ host/pl$ the world.

Boom, no arbitrary code manipulation required! And it's the exact same result you're talking about in the OP (of the legit cases, not hypothetical). In fact, I assumed that whole 'send you an item' thing was this exact same 'dupe being the host' exploit. And now this whole NewGame number change being that as well.

Again, I'm just asking for some clarification. Are there any ACTUAL reports of arbitrary code execution, like writing an autorun script to ransomware your computer or some shit? Or is it a separate issue that's just adjacent to the whole 'dupe being the host' exploit?... (Meaning ALL the games are compromised, since that exists in ALL the games)

4 Q Reply Share Report Save Follow

Jonientz OP · 1 yr. ago · edited 1 yr. ago
Busty Patches

It's separate and exists in 1/3/probably bb technically. I had hoped my edits cleared up they were different. 2 has a large amount of different issues.

Ng/event flag hack (so world progression/npc aggro/alive state) is caused by code leftover from ds1 Debug allowing you to send anyone a packet containing an event change. Item give was caused by something closer to pretending to be the host. Not the same way as autopilot though.

And there is one report of RCE, a single one by the blue Sentinel developer doing it as a proof of concept to himself

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bananaface301 · 2 yr. ago

What a horrible time to be a PC owner.

↑ 7 🖟 💭 Reply Share Report Save Follow

 $\textbf{ZachJamesGames} \cdot 2 \text{ yr. ago}$

I wonder if this is why my PC completely froze/crashed 3 times while playing coop with my partner last night :/

Need to get BS asap

 \bigcirc 8 \bigcirc Reply Share Report Save Follow

1 more reply

 $\textbf{Max-Power-DS3} \cdot 2 \text{ yr. ago}$

Good info, thanks.

kneedeepinthought · 2 yr. ago

Does anyone know if Blue Sentinel works with Steam on Linux?

→ 3 → Reply Share Report Save Follow

1 more reply

matt16470 · 2 yr. ago

Was literally just watching a streamer, YozoraAoi, and I think she got hacked by this, She was walking around in the Dreg Heaps and the game just suddenly took her to NG+ immediately

→ 3
→ Reply Share Report Save Follow

Sevaaas1 · 2 yr. ago

So, i was about to play with my friends, 2 were already in the same session, and i was about to leave my mark to be summoned, when they go batshit crazy saying that they got sent to the start of the game, i do some comparison and see that the grave wardens give 100 souls, which is NG+ Territory, any chance they have other things compromised?

1 more reply

TheVelvets1965 · 2 yr. ago

Bad Red Man

Happened to me today in Undead match. After cutscene at Graves I received a bunch of scales, slabs and other goodies) I copied my saves today before playing , so lost nothing.

 \bigcirc 3 \bigcirc Reply Share Report Save Follow

M006EN ⋅ 2 yr. ago

 $\|$ nd other goodies) I copied my saves today before playing , s

happened to me as well, I have a backup from 2 days ago,

 \bigcirc 2 \bigcirc Reply Share ...

E.

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Softbans only go through on Wednesdays and blue sentinel shouldn't affect your matchmaking pool beyond it's blocksync list optionally treating a handful of malicious hackers as always blocked. Also if you're softbanned you'll always

Also how were you able to get to vordt? Did you warp yourself with CE? Usually the option to go to high wall from firelink is mission.

Edit: low player population cause mother's day maybe?

Continue this thread →
greyvelvet7 · 2 yr. ago

I've posted a video in the DS3 reddit describing what I've had happen to me and a response from support.

https://youtu.be/73yv0vbhCFA

Continue this thread →

Cryotechnician · 2 yr. ago

<u></u>

Comment deleted by user · 2 yr. ago

hetor_lotbrok · 2 yr. ago · edited 2 yr. ago

I was hacked and sent back to NG with all my gear (80+ hours). I've been playing normally on that game file and I am currently after the fight with Pontiff Sulivan. I haven't had any issues so far but, should I be afraid that I am going to get

•	⊚ ∨	Q
	паск от ії ії was just sending me раск то імо апо triats ії concerned. Thanks!	r I will play offline and back up regularly now but I'm Sull
	↑ 2	
	- • •	
	sac_boy · 2 yr. ago · edited 2 yr. ago	
	I've just watched a stat cheater get kicked through Blue Sentinel for the last few days. I'm seeing a cheater in pe	Sentinel, it was beautiful. It's been eye opening playing with Blue rhaps every 10 invasions/other PvP situations.
One guy who was behaving glitchy and weird, despite not being flagged as a cheater, was using a Staccount so I'm guessing he was banned before.		ot being flagged as a cheater, was using a Steam family sharing
	I wonder, do you guys know what kind of exploits people examples from the last few nights	e were trying to use just based on the logs? Here are a few
	[Packet] 'MsgMapList' event Unk544112 received fro isn't allowed	m player 3 (<names guilty="" omitted="" protect="" the="" to="">) This event</names>
	[Packet] 'PlayerAddEffect' packet received from plays ignoring	er () RemotePlayer.Who == LocalPlayer.Who (effect ID = 3710),
		er 3 () RemotePlayer.Who == LocalPlayer.Who (effect ID =
	1 2 Reply Share Report Save Follow	
	LukeYui · 2 yr. ago	
	[Packet] 'PlayerAddEffect' packet received from pl ignoring	ayer () RemotePlayer.Who == LocalPlayer.Who (effect ID = 3710),
	This is bug with another anticheat tool, but this is a ceffects directly to you (e.g. curse) from afar.	heat that's indistinguishable from players trying to maliciously app
	[Packet] 'MsgMapList' event Unk544112 received isn't allowed	from player 3 (<names guilty="" omitted="" protect="" the="" to="">) This event</names>
	This is unfortunately a false flag in Blue Sentinel (cor event's actual use and erred on the side of caution, a	rected as of 1.25). It was an oversight in that I couldn't verify the pologies.
	↑ 6 ↓ □ Reply Share ···	
		es this security exploit affect only those who downloaded BS, or ion's Ashes mod, and I'm wondering if I should stop playing for a
	Jonientz OP · 2 yr. ago Busty Patches	
	None of the competent people using the save brick by you're fine for now lol.	nack even believe this post that remote code execution is possible so
	Also no it doesn't affect people who downloaded BS,	bs is the solution lol.
	↑ 3	
	Continue this thread →	
	Fer9mag1 · 2 yr. ago	
	Hey boys, i have a similar issue, that is that when i open	Ds3 it pops a message that sais that i have can enter online m is that i never Use hacks, literally i didn't they exist for this
	So if anyone can help m, i would aprecciet it	
	(English isn't my primary language, so sorry for the hor	rible grammar)
↑ 2 ♣ ☐ Reply Share Report Save Follow		
	Static077 · 2 yr. ago · edited 2 yr. ago	
	So I downloaded this mod and I've been summoned to the same person's world the second I put my sign down and it's some cheater Yukani the just floats there and has no collision	
	edit: To clarify I'm putting my red sign down at pontiff a	nd immediately getting summoned to them
	2 C Reply Share Report Save Follow	
	LukeYui · 2 yr. ago	
	So you need to block them through Steam, they're us instantly. If you block them, they shouldn't be able to	sing auto-matchmaking which is why your sign is being summoned o summon you any more.
	∱ 5 ♣ ☐ Reply Share ···	
	Continue this thread →	

 $\textbf{Kian-The-Memelord} \cdot 2 \text{ yr. ago}$

3 more replies

This just happened to me and i was sent back to the start. Has there been any progression with the hack to damage things outside of the game?

🗘 2 🞝 💭 Reply Share Report Save Follow

Jonientz OP · 2 yr. ago

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These vulnerabilities are possible because of ds1 debug code so they exist in one. Two is a different engine with a *massive* amount of different issues. The remaster is much safer than PTDE as it hasn't been reversed nearly as much.

 \bigcirc 5 \bigcirc Reply Share ...

Jonientz $\mathbf{OP} \cdot \mathbf{2} \ \mathrm{yr.} \ \mathrm{ago}$

Busty Patches

Oh, and as long as no one can enter your world you're safe.

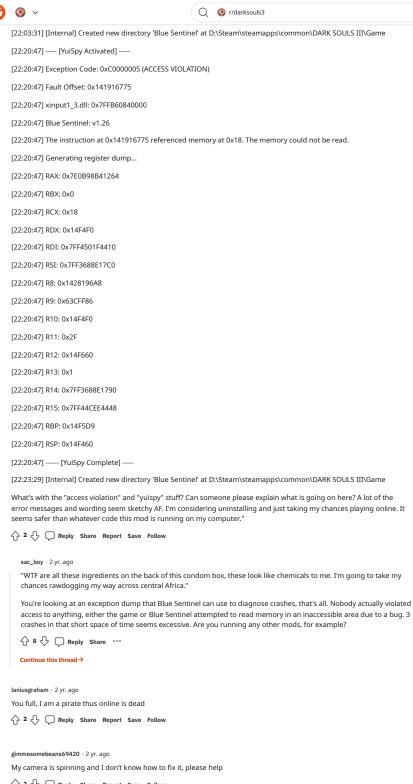
 \bigcirc 2 \bigcirc Reply Share ...

Continue this thread \rightarrow

Kismayaz · 2 yr. ago

So, I went and installed this mod after reading this sticky here and over on Nexus Mods. I posted this message there, but I'm having issues. I'm hoping I can get some help from either/both places regarding this. Here is the copied text:

"I just installed because I was led to believe that I needed this mod to play in online mode to prevent hackers/cheaters/etc. However, my game has crashed 3 times in 2.5 hours of play. It always pops up a blue sentinel error message. One time my PC said something like "explorer.exe had to be shut down" "this type of access can modify files on



🗘 2 🞝 💭 Reply Share Report Save Follow

Bosmerz · 2 yr. ago

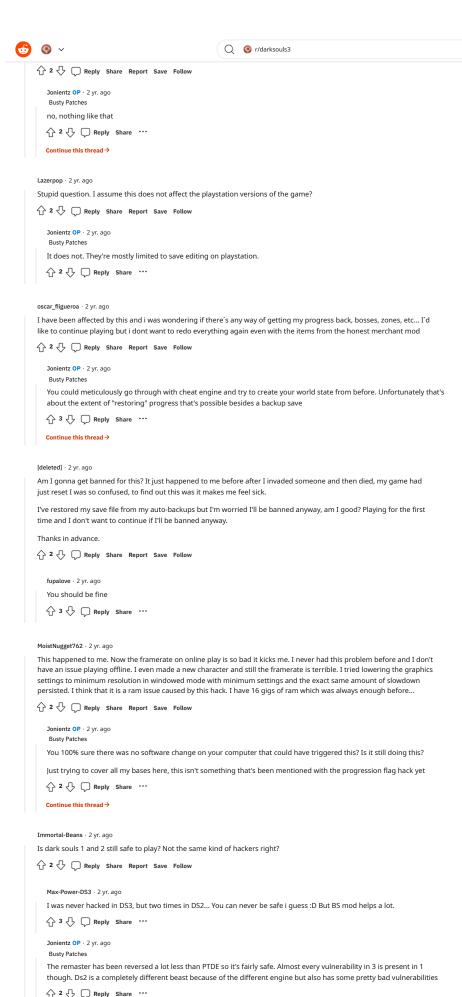
https://www.twitch.tv/videos/1033032104 my friend was having an issue and asked me to check if this is the same issue people are encountering?

 \bigcirc 2 \bigcirc Reply Share Report Save Follow

Omastar-Reddit · 2 vr. ago

Finished my video on it:

https://youtu.be/K3hMtVsmxjU



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