

Adversary TTPs in the News

At the suggestion of [FS-ISAC](#), the [Center for Threat-Informed Defense](#) worked with Jen Burns and the rest of the MITRE [ATT&CK](#)® team to brainstorm ways that we could help organizations that are suddenly faced with a massive increase in staff working from home and the attendant security risks. After careful consideration, we decided to take a relatively straightforward approach - highlighting a set of techniques we'd suggest paying particular attention to based on reporting we've seen on what adversaries are doing.

Some threat actors frequently use what's currently the hot topic in the news, and in that sense, COVID-19 isn't really that different. A lot of the publicly available threat intel states that threat actors are generally using the same techniques they normally would with different lures, so we didn't focus on those. Instead, we focused on techniques that seemed to be the most related to COVID-19 and the massive increase in teleworking. We've constructed a list of these techniques along with the publicly accessible threat intelligence where the techniques were referenced:

<i>ID</i>	<i>Name</i>	<i>References</i>
T1486	Data Encrypted for Impact	8 9
T1189	Drive-by Compromise	1
T1190	Exploit Public-Facing Application	2
T1133	External Remote Services	2 3 10
T1036	Masquerading	4
T1076	Remote Desktop Protocol	8
T1193	Spearphishing Attachment	4 5
T1192	Spearphishing Link	6 7
T1078	Valid Accounts	2

We've also created an ATT&CK Navigator layer that highlights the adversary techniques listed above and includes the references as comments on the technique. You can download the Navigator Layer JSON file [here](#) or click [here](#) to visit an instance of the Navigator preloaded with this layer file. Here's what the layer looks like:

